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CALIFORNIA GARDENING

1939

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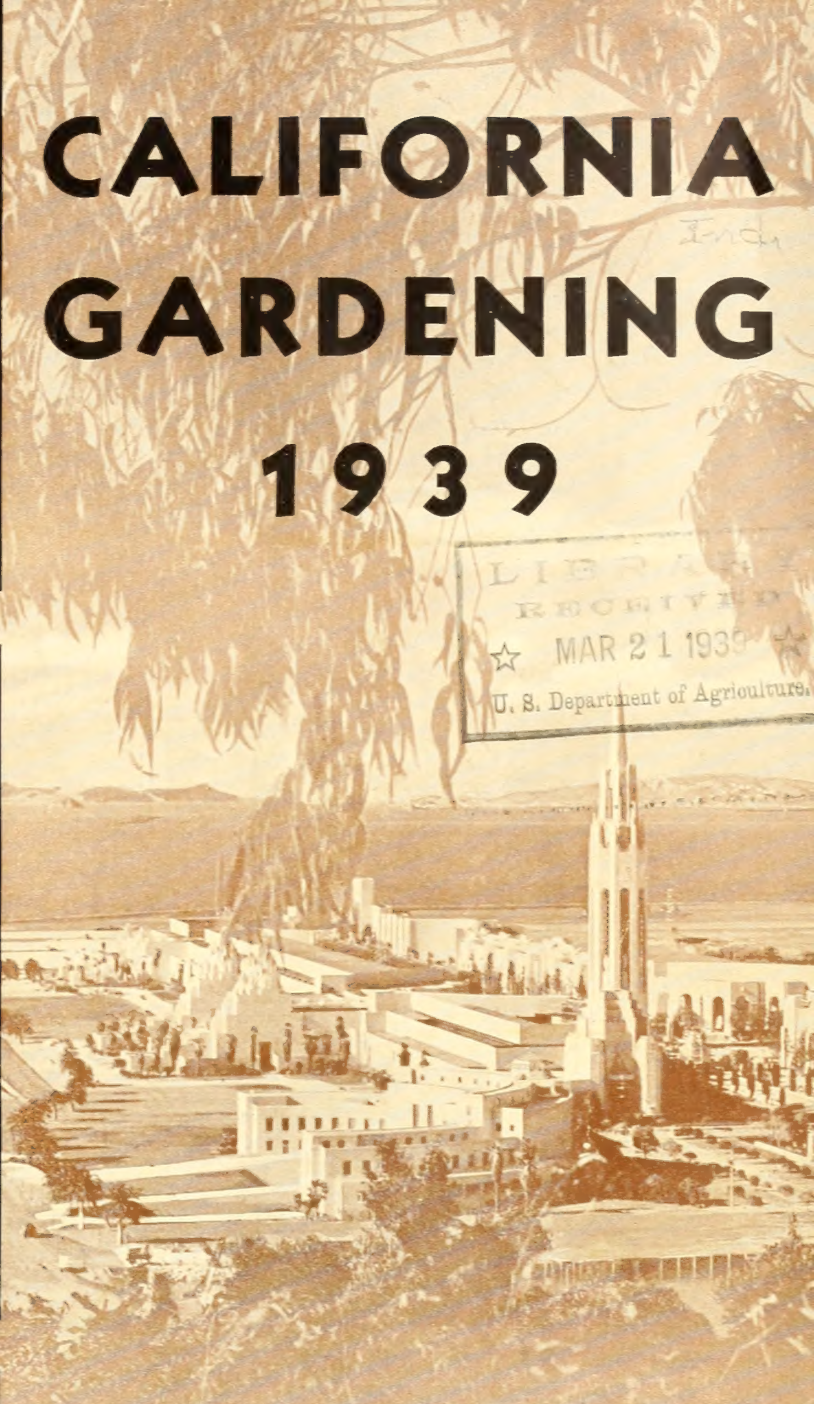


GERMAIN'S

- in Los Angeles Since 1871

NEW MARIGOLDS "TREASURE ISLAND"

The gigantic New Marigolds illustrated in color on this page were named in honor of the San Francisco World's Fair.
More than 30,000 plants of the New Marigolds in full bloom will be exhibited on Treasure Island during the Fair. A partial view of the buildings and fair grounds is shown on this page.
(For complete description see Color Page B)

Germain's *New* Flower

Scabiosa Imperial Giants Blue Moon

Ageratum Fairy Pink

Petunia Hollywood Star

New MARIGOLD *Gigantea*

TREASURE ISLAND

A magnificent new strain of truly gigantic proportions. The large, heavily branched bushes completely cover themselves with huge blooms, frequently 7 to 8 inches in size. They are densely double and composed of broad, gracefully overlapping petals. The colors include soft primrose yellow, rich golden yellow and glowing orange. The last word in giant marigolds and a sight to arrest immediate attention in any garden. (Illustrated on front cover.)

Per Packet 25c; 5 Pkts. $1.00

New AGERATIUM *Dwarf Compact*

FAIRY PINK

Fairy Pink is an entirely new color in Ageratum, a delightful soft Salmon Rose Pink. It begins to bloom when not more than 1½ to 2 inches high and continues to grow until it has formed a solid compact mass of bloom. When fully developed the dwarf, rounded plants are five to six inches high, forming a compact, neat border of great charm.

Per Packet 25c; 1/16 oz. $1.20

New SCABIOSA *Imperial Giants*

3816—BLUE MOON

The huge flowers of SCABIOSA BLUE MOON are extremely large and deep, and entirely composed of petals, doing away with the "pincushion top" so prominent in older types. The blossoms measure up to two and three-quarter inches in diameter with a depth of two to two and one-half inches. Long wiry stems over two feet in length add much to its value as a cut flower and its fine deep lavender blue shade will be welcomed in every garden.

Per Packet 25c; ⅛ oz. 60c.

New PETUNIA *Hybrida Stellata*

3610—HOLLYWOOD STAR

HOLLYWOOD STAR PETUNIA is a true delight in the garden. It is early and free blooming and the strong vigorous plant is so smothered in bloom that hardly any foliage shows. The color is a warm shade of cerise-rose with contrasting amber throat. The flowers are quite distinct in contour, the petals forming a five-pointed star. This novelty is one of the All American selections for 1939 and is sure to become one of the most popular bedding petunias of recent introduction.

Per Packet 25c; 5 Pkts. $1.00

GERMAINS
GERM

NOVELTY COLLECTION B

One packet each of the four beautiful flower seed novelties offered on this page for

80 cents postpaid

Seeds *for* 1939

New NIEREMBERGIA *Free Flowering Dwarf*

HIPPOMANICA (Dwarf Cup Flower)

An extremely neat and free blooming low order perennial, flowering in about 15 weeks after the seed is sown. It is one of the longest and most constant bloomers we have seen, continuing in full bloom throughout the entire season. The light green foliage is literally covered with flowers at all times. The plants are dwarf and compact making extremely neat borders for beds of larger flowers.

Their soft blue flowers blend in almost any color scheme in the perennial border, or they may be grown in masses or rockeries and are ideal also for pot plants and window boxes.

Per Packet 25c; 5 pkts. $1.00.

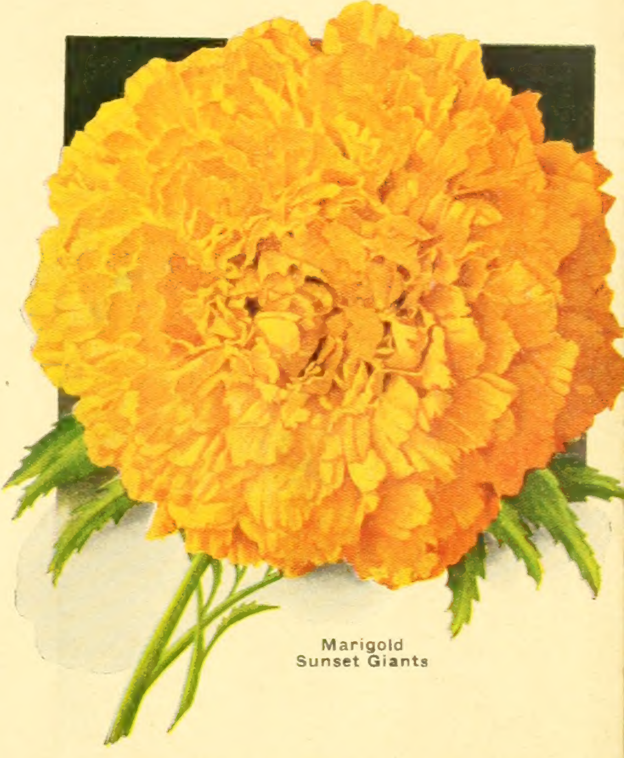
Nierembergia Hippomanica

AFRICAN MARIGOLD *Erecta Gigantea*

SUNSET GIANTS MIXED

Not only are the flowers the largest ever known in Marigolds, averaging over 5 inches, but they are produced in such profusion that a plant of Sunset Giants is one of the showiest spots in any garden. The flowers have a sweet fragrance hitherto unknown; they are loosely formed, very full centered, with broad, heavy petals gracefully over-lapping and making a flower of great depth. Sunset Giants are a mixture ranging from deep orange through golden orange; deep golden yellow, light yellow to a delightful new shade of primrose.

Per Packet 25c; ⅛ oz. 50c.



Marigold
Sunset Giants

New TITHONIA *Speciosa Grandiflora*

FIREBALL

A striking plant both for its towering height and dazzling brilliancy of its scarlet flowers. It is late to bloom and should be used where color will be most needed in the fall, although the plants, 6 to 8 feet in height and well furnished with large gray-green foliage, are highly effective background material anywhere in the garden.

Per Packet 25c; ⅛ oz. 60c.

VISIT OUR NEW DOWNTOWN STORE

"America's Most Modern Seed Store"

625 South Hill Street — Los Angeles

Conveniently located in the center of Los Angeles' downtown business district and directly across the street from Bullock's, one of the West's most exclusive department stores, Germain's new store embodies the latest ideas in the display and presentation of seeds, nursery stocks, supplies and pets for the greatest convenience and satisfaction of their many customers.

The interior of the store is an outstanding example of the modern application of light, color, and display in the proper presentation of such interesting and unusual "merchandise" as live pets, tropical fish, birds, plants, accessories, and the West's most complete assortment of flower and vegetable seeds.

The lower floor in its entirety is devoted to seeds, pottery, nursery stocks, bulbs and garden supplies. The upper floor is given over to an extensive pet department.

Sightseeing is easy and exciting at Germain's.

Do not fail to visit Germain's Hill Street Store when in Los Angeles.

NOVELTY COLLECTION C
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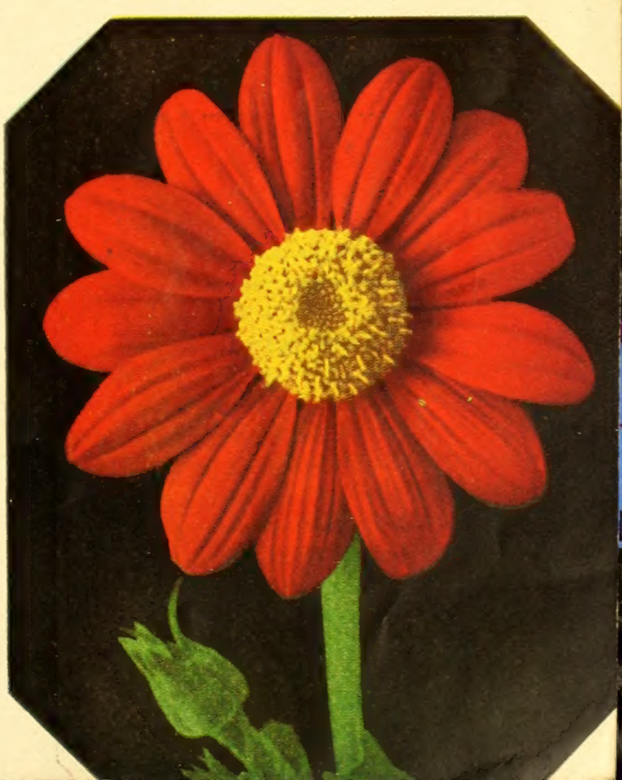
65 cents postpaid



Tithonia Fireball

Germain's New Flower Seeds for 1939

Scabiosa Imperial Giants Blue Moon

Ageratum Fairy Pink

Petunia Hollywood Star

New MARIGOLD *Gigantea*

TREASURE ISLAND

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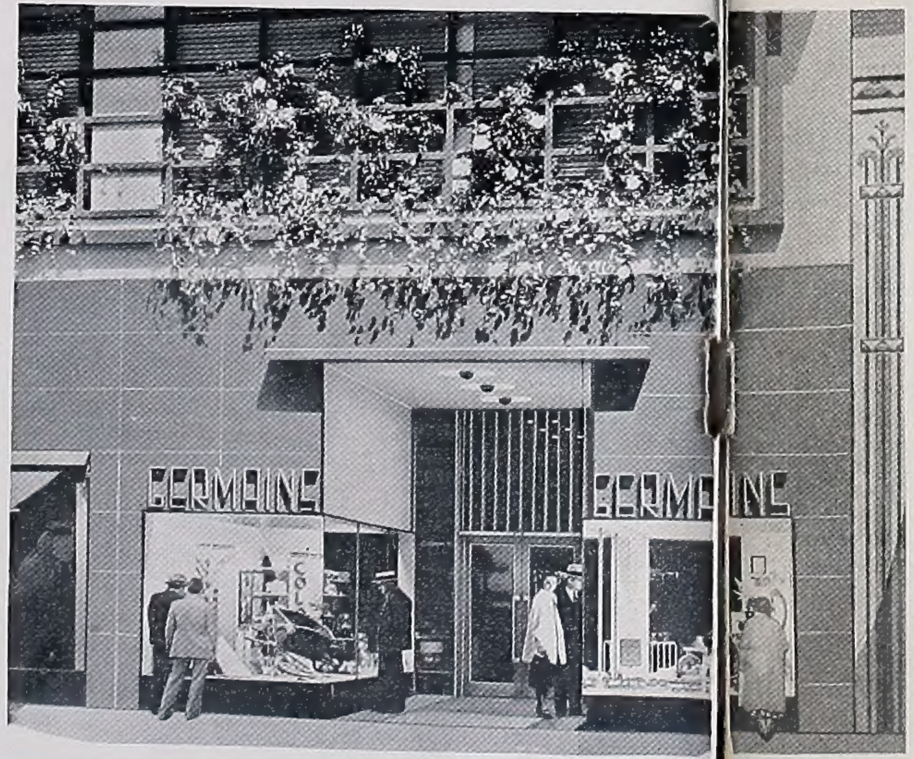

NOVELTY COLLECTION B
One packet each of the four beautiful flower seed novelties offered on this page for
80 cents postpaid

Nierembergia Hippomanica

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"America's Most Modern Seed Store"

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Marigold Sunset Giants

Tithonia Fireball

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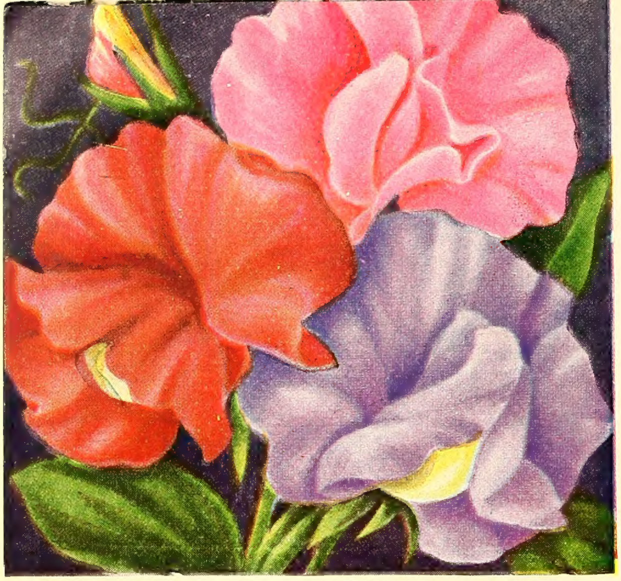


Sweet Peas New Shades

Phlox Salmon Glory

Germain's *New* Flower

New SWEET PEAS *Early Flowering*

NEW SHADES MIXED

This package contains only seeds of the very finest among the new varieties recently introduced and is carefully blended to give a harmonious color range, containing no harsh or discordant colors. While rich in soft, pastel shades it contains also brilliant colors in sufficient quantity to give tone and contrast to the assortment. Special effort has been made to retain all the sweetness of the old Sweet Pea fragrance, making this the most colorful and most sweetly scented Sweet Pea mixture we have ever offered.

Per Packet 20c; oz. 75c

New PHLOX *Gigantea*

3629 SALMON GLORY

This beautiful new PHLOX is one of the outstanding novelties of the year. The individual florets are gigantic for PHLOX, measuring under ordinary field culture from 1¼ to 1½ inches in diameter. The color is a pure salmon pink with a distinct creamy-white eye. This gives a clear, crisp appearance, and makes one of the most beautiful color combinations we have ever seen.

Per Packet 20c; 3 Pkts. 50c

New PETUNIA *Giants of California*

GIANTS SUPREME

Petunia Giants of California still the best strain of single petunias in the world, produces its first flowers less than four months from the time the seed is sown. Our "SUPREME" strain includes the bright rose and pink shades as well as the copper scarlet tones recently introduced, forming a brilliant color range. The flowers are very large, heavily ruffled and abundantly produced on robust plants.

Per Packet 25c; 5 Packets $1.00

New MARIGOLD *French*

DWARF ROYAL SCOT ALL-DOUBLE

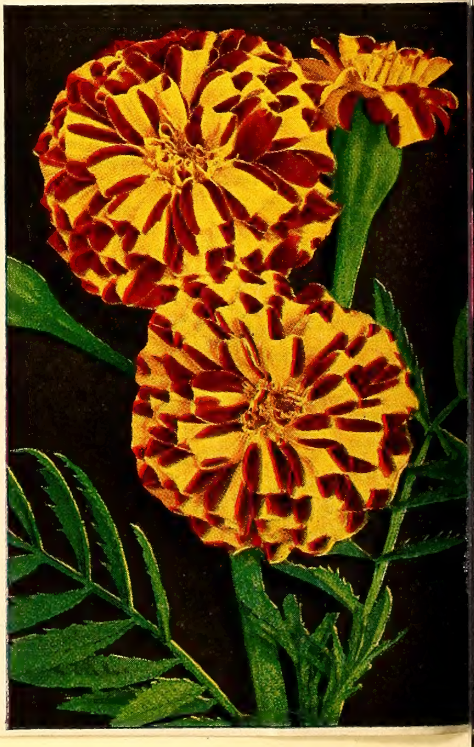
Growing to a uniform height of about one foot, this new striped French Marigold is a fine achievement in plant breeding. Dwarf and bushy in growth, every plant identical in shape and height, it is an ideal new bedding or border marigold, strikingly attractive and novel in appearance. The petals are evenly marked with uniform stripes of rich mahogany and gold.

Per Packet 25c; ⅛ oz. 50c.

Novelty Collection "D"

One packet each of the four choice Novelties described on this page for 75c Postpaid

Petunia
Giants
Supreme



Marigold
Dwarf
Royal
Scot

Seeds for 1939

New MORNING GLORY *Clarke's Improved*

3201 EARLIEST HEAVENLY BLUE

The beautiful sky blue of this Heavenly Blue Morning Glory is unquestionably one of the loveliest shades in any flower, a beautiful sky blue color which shades at the center to a golden throat. The flowers are very large, of characteristic morning glory form, and although they close by noon, the glory of their morning beauty cannot be equalled. For abundant bloom plant in sandy soil and water lightly. Do not fertilize, unless a heavy growth of foliage is desired.

Per Packet 20c; 3 Pkts. 50c

New SNAPDRAGON *Rust Proof*

MAJUS GRANDIFLORUM GIANT HYBRIDS

The introduction of Rust Proof Snapdragons has revolutionized the culture and use of these favorite florists' and garden flowers. New varieties, truer colors, larger and more vigorous plants are rapidly being developed. We are again offering the latest and best of these in our special blend of this season.

Per Packet 20c; ⅛ oz. 45c.

New CUPHEA *Dwarf*

FIREFLY

(Illustrated on front cover)

New this season, CUPHEA FIREFLY has all the characteristics sought for in an ideal border and edging plant. The flowers are small and delicately formed, fiery cerise in color. They are so freely produced when in full bloom as to completely cover the plant and give it the appearance of a ball of fire. A splendid subject for the rockery, window box and pot culture as well as for edging and border planting. An annual blooming in 12 to 14 weeks from seed.

Per Packet 25c; 1/16 oz. $1.35

New SCABIOSA *Giant Flowering*

ROSETTE

Rosette is a beautiful shade of deep rose heavily suffused with salmon. The flowers are extra large and the stems are long and rigid. This glowing new color will undoubtedly make Rosette a most popular flower for the garden and also for cutting. It is in the new giant flowered class recently introduced.

Per Packet 25c; ⅛ oz. 50c.

SALMON BEAUTY. Similar in size and habit as the above, but a soft salmon pink in color.

Per Packet 25c.

Clarke's Heavenly Blue Morning Glory

Snapdragon Giant Rust Proof

Novelty Collection "E"
One packet each of the four novelty flower seeds offered on this page for
80c
Postpaid

Scabiosa Rosette

Cuphea Firefly

Zinnia Will Rogers

WILL ROGERS ZINNIA

(New Dahlia Flowered)

Germain's Sensational Novelty

Named in Honor of a Great American

THE NEW WILL ROGERS is the most vivid shade yet developed in Zinnias. It is a vibrant red; a strikingly brilliant blending of scarlet and crimson, which glistens in the sun with dazzling beauty. It is of perfect dahlia flowered form and of the largest size. The plants attain an average height of 2½ to 3 feet and their magnificent blooms are equally effective in the garden and for cutting.

This beautiful novelty is named in honor of the beloved actor-philosopher, the late Will Rogers, and the name was given with the gracious consent of Mrs. Rogers.

PER PACKET 25c

New ZINNIA *Elegans Hybrid*

GAILLARDIA FLOWERED MIXED

A new Zinnia group which strongly reminds one of a double gaillardia. It shows characteristics of the Haageana as well as the elegans strain, with the free blooming habit of the former and the fine habit and color range of the latter combined.

Per Packet 25c; ⅛ oz. 50c.

Zinnia Gaillardia Flowered

New ZINNIA MINIATURE

QUINTUPLET MIXED

THESE tiny miniature Zinnias are the babies of the Whole Zinnia family. The assortment includes five distinct shades, yellow, white, lavender, pink, and red, forming a brilliant and attractive mixture.

Per Packet 20c; Three Packets for 50c.

New ZINNIA *Curled and Crested*

FANTASY MIXED

THIS distinctly new flower with its entirely novel formation will have a very general appeal. The very informal, shaggy appearing flowers are graceful and interesting in the extreme. The petals are ray-like, curled and interwoven, giving a novel charm quite distinct from all other types of Zinnias.

Per Packet 20c; ¼ oz. 40c.

White Light, pure white in "Fantasy" type, a splendid novelty this year. Packet 25c.

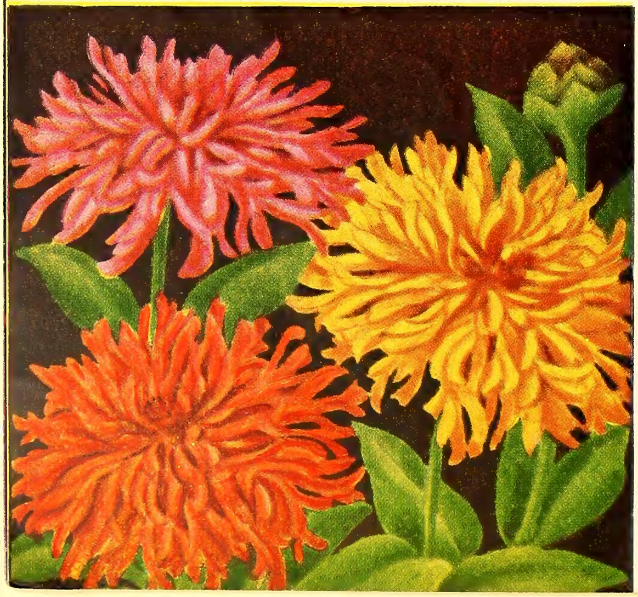
Star Dust, quilled and interlaced rich golden yellow in color.

Per Packet 25c

Novelty Zinnia Collection "F"

One packet each of the six varieties offered on this page.

$1.15 Postpaid



Zinnias Fantasy

Quintuplet Zinnias

Germain's Famous Zinnias

GOLD MEDAL DAHLIA-FLOWERED ZINNIAS

The most famous Zinnia in the world—awarded gold medal in London and Antwerp and many distinctions in this and other countries. As the name implies this magnificent strain produces deep centered flowers of huge size resembling the decorative dahlia. Illustration—lower right.

4087 **Canary Bird.** Primrose yellow. Very large.
4088 **Crimson Monarch.** The largest and best crimson.
4089 **Dream.** Deep lavender or purple.
4091 **Exquisite.** Rose with darker center.
4092 **Golden State.** Rich orange yellow.

Collection: The entire collection of nine Dahlia-Flowered Zinnias, $1.15.

4093 **Illumination.** Rich deep rose.
4095 **Old Rose.** A soft salmon rose.
4097 **Polar Bear.** Named after the white dahlia "Polar Bear."
4098 **Scarlet Flame.** Vivid scarlet.
4101 **Named Varieties.** Gold Medal Mixed.
Price: Per packet 15c each; ¼ oz. 35c.
4100 **Choice Field-grown Mixture.** Per packet 10c; ¼ oz. 25c.

Write for our special booklet on the origin, history and culture of the Zinnia. Free if asked for when ordering.

GERMAIN'S CALIFORNIA GIANTS

Real giants in size of flower as well as growth of the plant itself. Heavily branched they reach a height of 3 to 4 ft., and bear, throughout the summer, large numbers of immense double flowers. Illustration—center right.

4165 **Cerise Queen.** Cerise rose.
4161 **Lemon Queen.** Lemon yellow.
4176 **Brightness.** Bright pink.
4175 **Daffodil.** Canary yellow.
4162 **Orange King.** Burnt orange.
4163 **Orange Queen.** Golden orange.
4166 **Rose Queen.** Rose pink, deep rose center.
4174 **Violet Queen.** Lavender violet.
4167 **Scarlet Gem.** Glowing scarlet.
4164 **Purity.** Pure white
4168 **California Giant.** Named varieties Mixed.
4169 **Choice Field Grown Mixed.** Pkt 10c; ¼ oz. 25c.

Price: Per packet (except where noted) 15c each; ¼ **oz. 35c.**
COLLECTION: One packet each of the eight named sorts for $1.00.

CUT-AND-COME-AGAIN ZINNIAS

Sturdy bushes 2 feet tall bearing great numbers of large, double flowers highly prized for cutting as well as for beds, borders and massing in the garden.

4106 **Burnt Orange.** Golden orange.
4118 **Golden Yellow.** Bright even yellow.
4107 **Crimson.** Dark red.

The Collection of 8 Cut-and-Come-Again Zinnias, 65c.

4111 **Rose Pink.** Bright rose.
4112 **Purple.** Deep lavender purple.
4114 **Salmon.** Salmon rose.
4115 **Scarlet.** Bright red.
4117 **White.** Pure white.
4120 **Mammoth Mixed.** All colors.
Price: Per Packet 10c each; ¼ oz. 25c.

NEW POMPON OR LILLIPUT ZINNIAS

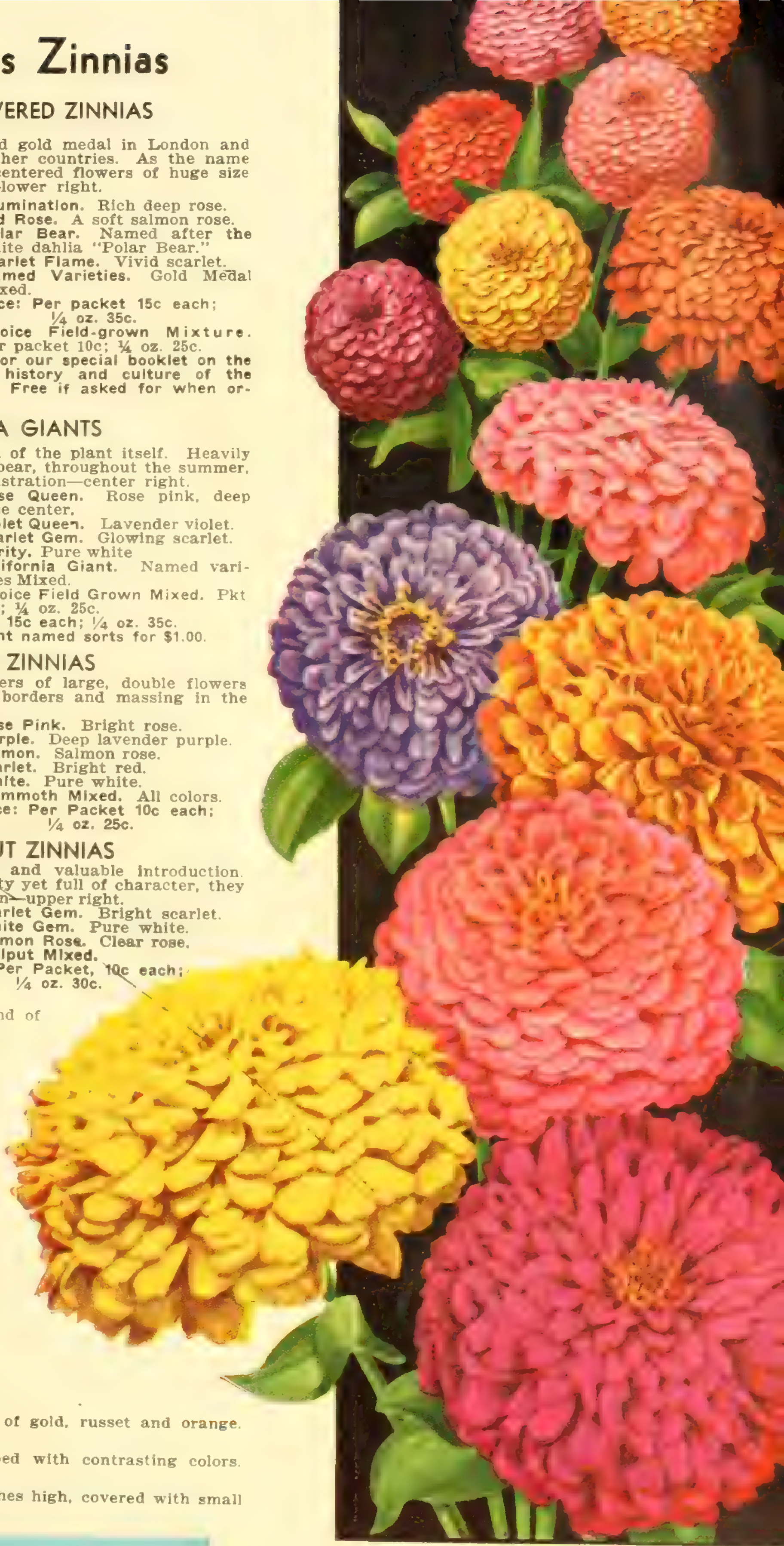
These small button-like Zinnias are a recent and valuable introduction. They are worthy of a place in any garden; dainty yet full of character, they strike a gay note wherever planted. Illustration—upper right.

4142 **Dark Crimson.** Deep red.
4143 **Golden Gem.** Bright yellow.

Collection: One packet each of the five colors for 40c.

4145 **Scarlet Gem.** Bright scarlet.
4146 **White Gem.** Pure white.
4148 **Salmon Rose.** Clear rose.
4150 **Lilliput Mixed.**
Price: Per Packet, 10c each; ¼ oz. 30c.

4139 **New Lilliput Pastel Shades.** A lovely blend of delicate colors. Per packet 15c; ¼ oz. 50c.



CROWN OF GOLD ZINNIAS

The petals at the base are marked with gold which lends great richness to the splendid range of colors. Pkt. 20c; ⅛ oz. 50c.

4182 **Crown of Gold Mixed.** Pkt. 20c; ⅛ oz 50c.

4181 **Desert Gold.** A new variety with golden yellow petals, edged with primrose. Pkt. 20c.

4183 **Pastel Tints.** Super Crown o'Gold Zinnias in lovely art shades. Packet .25c.

NOVELTY ZINNIAS

4160 **Haageana** (Mexican Hybrids). Small, very double flowers in unusual and interesting colors, mixed. Per packet 15c; ¼ oz. 50c.

4157 **Linearis.** Free blooming single of medium size. Color orange yellow, with light yellow stripe. Per packet 20c; ⅛ oz. 45c.

4158 **Victory Quilled.** Prettily quilled in shades of gold, russet and orange. Pkt. 25c.

4156 **Giant Picotee.** Petals are edged and tipped with contrasting colors. Mixed shades. Pkt. 25c.

4135 **Tom Thumb Zinnia.** Very dwarf, 4 to 6 inches high, covered with small double flowers. Mixed. Pkt. 25c.

GOLD MEDAL COLLECTION

Giant Dahlia—Flowered

The seed in this collection is specially grown for us by the originator of the Dahlia-Flowered Zinnia. Large lithographed package contains many beautiful colors. A surprising value at.. **50c**

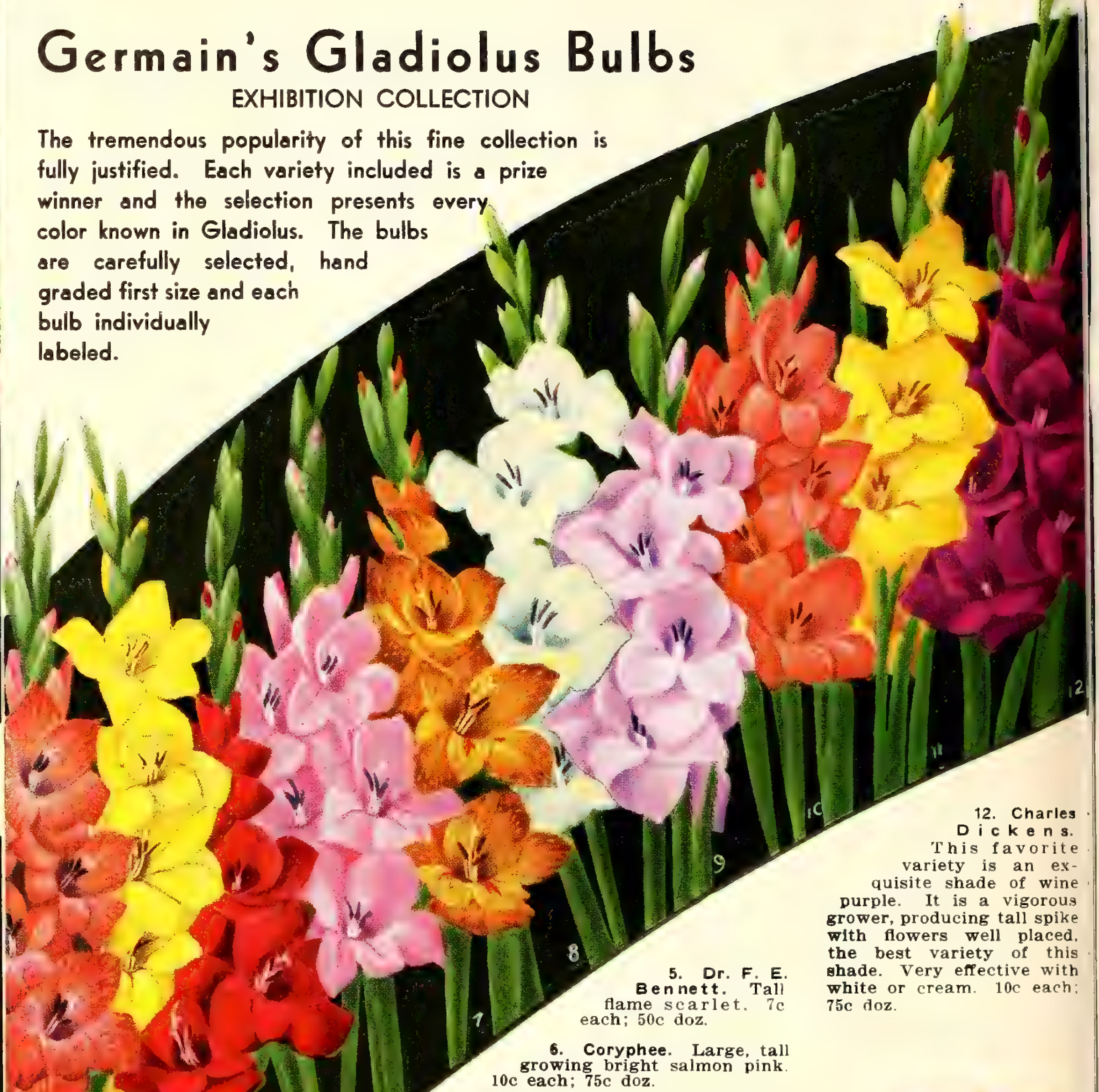
BLAZE O' COLOR COLLECTION

This favorite assortment contains six separate full sized packets of giant flowered Zinnias and one package of plant food tablets. A 75c value for...... **50c**

Germain's Gladiolus Bulbs

EXHIBITION COLLECTION

The tremendous popularity of this fine collection is fully justified. Each variety included is a prize winner and the selection presents every color known in Gladiolus. The bulbs are carefully selected, hand graded first size and each bulb individually labeled.



1. **Mrs. Van Konynenburg.** The best blue Gladiolus, clear bluish violet. 7c each; 50c doz.

2. **Betty Nuthall.** Beautiful warm light color, with pale orange throat. 7c each; 50c doz.

3. **Mrs. Leon Douglas.** A giant in size, gorgeous begonia rose flaked fiery scarlet. 7c each; 50c doz.

4. **Yellow King.** The most popular of all yellow Gladiolus. 15c each; $1.50 doz.

5. **Dr. F. E. Bennett.** Tall flame scarlet. 7c each; 50c doz.

6. **Coryphee.** Large, tall growing bright salmon pink. 10c each; 75c doz.

7. **Copper Bronze.** One of the most unusual shades ever introduced, a rich copper-orange tinted with bronze. 15c each; $1.50 doz.

8. **Albatross.** Unquestionably the clearest white Gladiolus ever grown. 5 feet tall. Many flowers open at one time. The favorite white variety. 10c each; 75c doz.

9. **Lavender Beauty.** Wonderful clear lavender. Six wide open flowers at a time. 15c each; $1.50 doz.

10. **Red Phipps.** Brilliant, striking orange red, large, finely formed blooms. Tall spike, excellent garden variety. 10c each; 75c doz.

11. **California Sunshine.** Bright orange, with carmine feather in throat. Large, well-formed flower, splendid for cutting. Makes a fine spike, vivid and showy. 10c each; 95c doz.

12. **Charles Dickens.** This favorite variety is an exquisite shade of wine purple. It is a vigorous grower, producing tall spike with flowers well placed, the best variety of this shade. Very effective with white or cream. 10c each; 75c doz.

Collection Offer

One Bulb of Each Variety
a $1.22 value for

$1.00

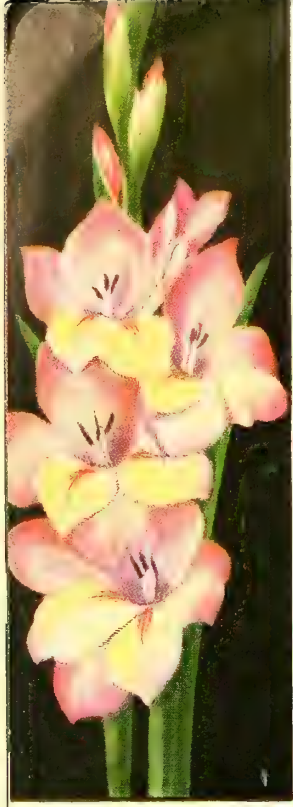
(Postpaid)
3 collections for
$2.50, postpaid

GOLDEN GODDESS

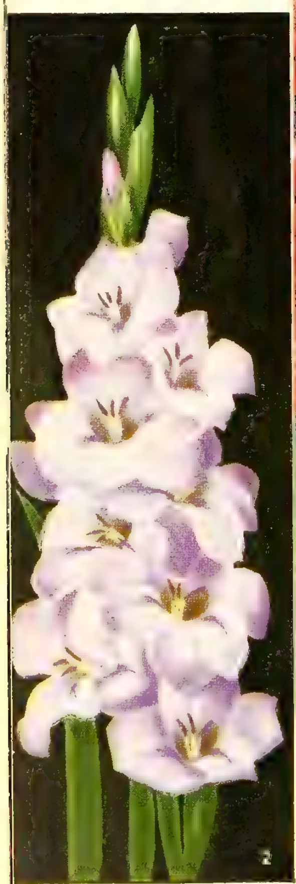
(Patented)

"Golden Goddess," the first gladiolus to be patented under the U. S. Plant Patent Law, is described as a "ten year ahead" yellow. It has the best color; the most florets open at once (up to 16); the most buds (up to 26), and opens up perfectly to the tip bud.

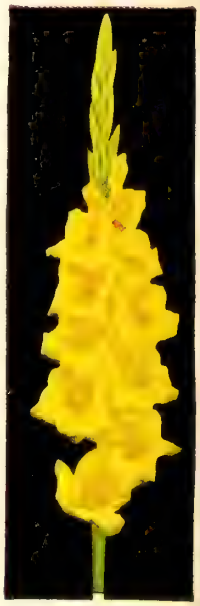
PRICE: 20c EACH
3 for 45c; $1.50 per dozen



BETTY NUTHALL
A glorious variety that should be in every garden.



MRS. VAN KONYNENBURG
This tall, clear bluish violet gladiolus is acknowledged the finest mid-blue variety.



GOLDEN GODDESS
The greatest yellow gladiolus. A deep, rich golden shade, large flowers, perfectly placed.

Rare Bulb Specialties

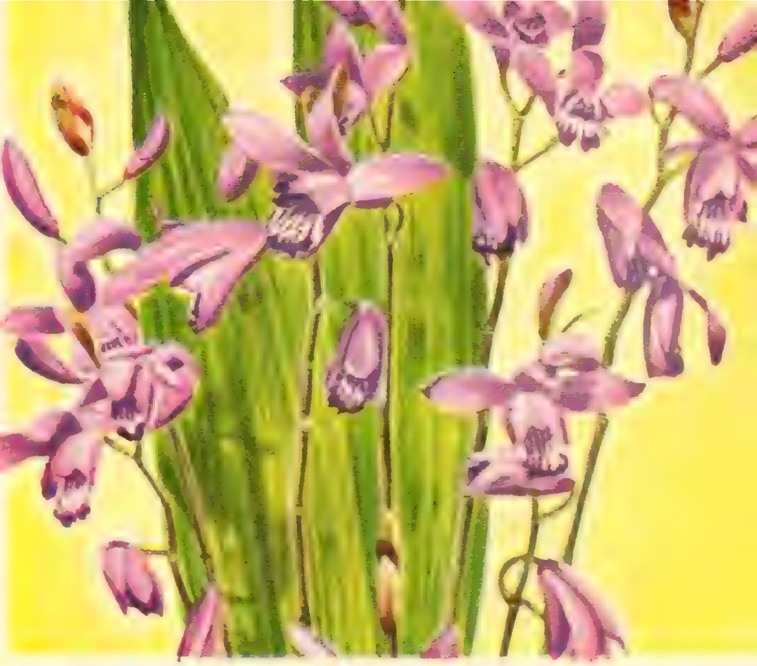
BLETIA (Bletilla)

The Rare Chinese Garden Orchid

From China comes this fascinating and exotic gem among flowers. A true orchid, yet perfectly at home in the soil of our California gardens. Not all Orchids require the moss and peat usually associated with their culture, a few naturally grow in the soil and the Chinese Garden Orchid is one of the most charming among them. Planted in good loamy soil they quickly establish themselves and soon make large clumps, blooming freely in spring and early summer. They do well in sun or partial shade, and make very attractive pot plants.

The orchid shaped flowers are an exquisite mauve-violet in color and are lovely in corsages, small vases or table decorations.

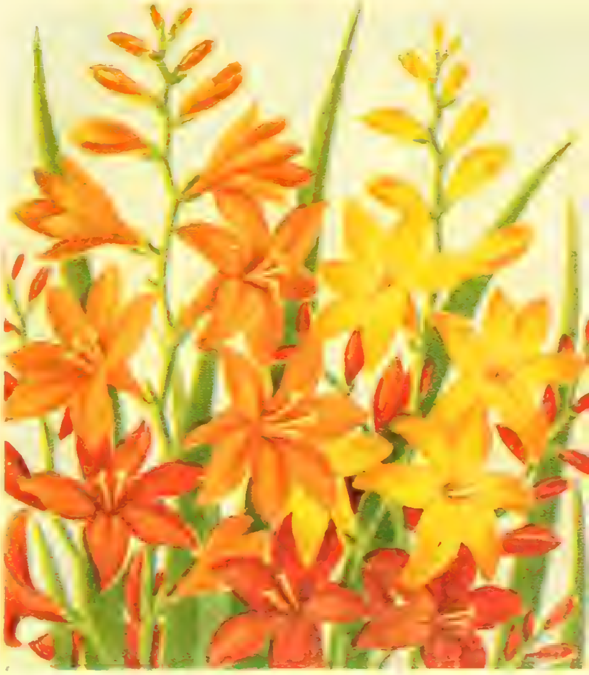
FIRST SIZE.................50c each; 3 for $1.25; $5.00 per dozen
SECOND SIZE..............35c each; 3 for 90c; $3.50 per dozen


Bletia (Chinese Garden Orchid)

MONTBRETIA

New Large Flowered Hybrids

These delightful bulbous flowers are useful for cutting and most attractive in garden borders. They are as easy to grow as gladiolus, requiring only to be planted in good garden soil where they can be well watered through their growing season. The New Hybrids have large, open flowers in an attractive range of yellow, orange and scarlet shades. 2 for 35c; dozen $2.00; $15.00 per 100.


Hybrid Montbretias

GERMAIN'S EXQUISITE NOVELTY

THE RARE PINK CALLA

(Richardia Rehmannii)

This charming and rare member of the Calla family is unlike all others in color, size and appearance. We believe it will become one of the most sought after pot plants for the conservatory, sun porch and window garden. In California and Southern states it is quite at home in semi-shaded spots in the garden.

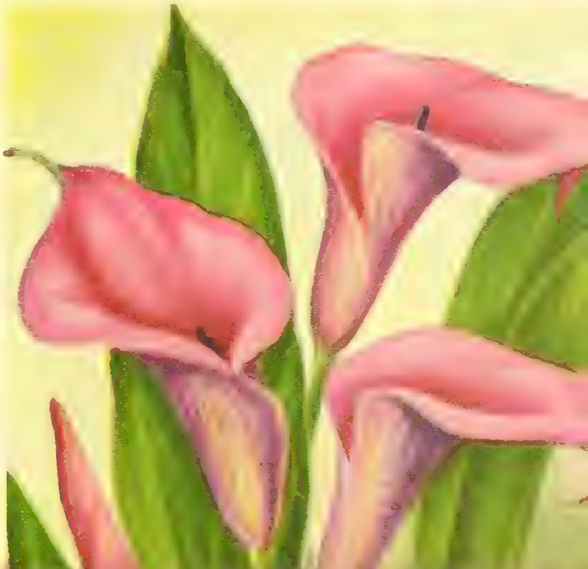
The flowers of this lovely miniature Calla are a warm shade of carmine rose in color and about 2 inches in diameter. The plants reach a height of 1½ feet. The bulbs are of rounded form and smaller than the common Calla; they bloom readily in the open ground and in pots.

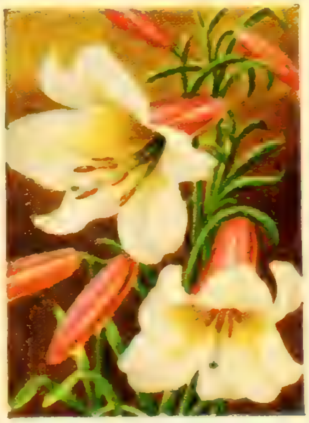
Top Size Bulbs
$1.00 each; 3 for $2.50; $10.00 per doz.
Large Size Bulbs
75c each; 3 for $1.90; $7.50 per doz.
Medium Size Bulbs
50c each; 3 for $1.35; $5.00 per doz.

CULTURE. The new Pink Calla is a very attractive pot plant, blooming about 10 weeks after starting. Plant one bulb in a 5-inch pot or 3 bulbs in a 6-inch pot, using rich sandy loam and covering the bulbs one inch with soil. A bright room where they receive plenty of light without much direct sunlight is best. Do not water much until growth is well started, after that water regularly. Liquid fertilizer may be used after 2 or 3 leaves are formed. The temperature should not go below 50 degrees for good continuous growth. For garden use they may be set out in a shaded or partly shaded place after the weather warms up in spring. Plant them 3 inches deep and 8 to 10 inches apart. Water frequently in dry weather.

RARE BULB COLLECTION I

One bulb each of the rare Pink Calla, Golden Calla, Bletia, Regal Lily and Montbretia, postpaid for $1.00.

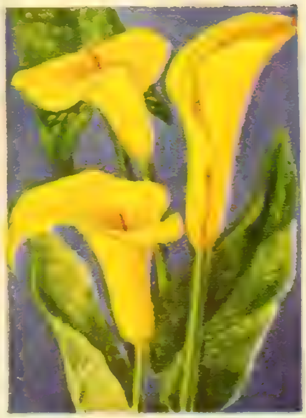

Pink Calla



THE REGAL LILY

(Lilium Regale)

One of the hardiest and most beautiful of lilies. The flowers, shaped like the easter lily, are white with yellow center and the outside of the petals tinged with purple.
1st Size: 30c ea.; $3.00 doz.
2nd Size: 20c ea.; $2.00 doz.



GOLDEN CALLA

(Richardia Elliotiana)

This lovely Calla produces grand deep yellow flowers on tall stems, leaves spotted white. Very attractive as shady garden or pot plant.
Ex. Large: 35c ea.; $3.50 doz.
Lge. Bulbs: 20c ea.; $2.00 doz.
Med. Size: 15c ea.; $1.50 doz.

Germain's Novelty Dahlias

CALIFORNIA IDOL

BROOMALL'S PINK

Bette Davis

BROOMALL'S PINK (Semi-Cactus)

The most beautiful and largest true rose pink dahlia so far developed. Easily grown 10 inches in diameter. The flowers are of good depth and held erect on fine stout stems. The plants are vigorous with broad deep green foliage. An exhibition dahlia of the first rank. Each $3.50.

CALIFORNIA IDOL (Decorative)

Clear bright self-colored yellow. California Idol is one of the really great dahlias, the growth of the plant is ideal. Blooms early and freely, foliage is clean and attractive, keeps well when cut. Each $1.50.

BETTE DAVIS (Semi-Cactus)

A clear violet rose or deep lavender that never blotches. Finest of stems, always straight graceful foliage, very free blooming, large, and often winner as most perfect bloom. This variety has a long list of blue ribbons to its credit, winning wherever exhibited. Each $1.50.

KING ALFRED (Semi-Cactus)

This giant flowered hybrid cactus variety is remarkable for the extraordinary brilliancy of its color tone. It is the greatest vivid red dahlia we have ever seen. The huge flowers on faultless stems are made up of gracefully curled petals with lighter reverse giving the blossoms a two-toned effect. A prize winner. Each $3.00.

ONE-GRAND (Semi-Cactus)

"One-Grand" is a grand dahlia in every way. It is brilliant canary yellow in color and produces flowers 12 inches in size. The stems are of the best and the blooms keep exceptionally well. Each $5.00.

LELAND STANFORD (Decorative)

Called a red California Idol, this fine red makes a grand showing in the garden and is always covered with blooms. Stems are good and the flower is large. $5.00.

MRS. MANFRED MEYBERG (Hyb. Cactus)

This beautiful new dahlia has the perfection of form and regular, slender petalage of the finest hybrid-cactus type. The petals are of a rich coral salmon suffused with carmine, changing in the center to a pleasing primrose yellow while the tips are touched with gold. $1.50.

CARMEN CAMARILLO (Hybrid Cactus)

A beautiful flower of good substance, and deep center. The petals gracefully waved and slightly curled. Color a glowing copper salmon changing to old gold at the base of the petals. $1.50.

CHARLES ANGILLY (New Lavender Decorative)

This splendid new dahlia is the finest lavender decorative we have seen. A strong grower, clear color, has all the qualities of a first class cut flower variety. Each $2.00.

MARY AGGEN (Semi-Cactus)

A new variety of singular charm and sterling quality. The color which is a vivid cherry scarlet in the center blends to lavender at the tips resembling changeable silk. $1.50 each.

MARGRACE (Decorative)

This is without doubt the finest light red to date. Extremely long stems hold the large artistic flowers erect well out of the well proportioned foliage. $1.50.

DRESDEN (Informal Decorative)

A clear lavender of good habit and with fine strong cutting stems. This is a very useful variety for the garden as well as for cut flower purposes. Each $1.00.

IRENE ANDERSON (Informal Decorative)

A color combination which is always intriguing and popular. The petals are deep maroon red and are clearly tipped with pure white. Each $1.00.

PINK DAILY MAIL (Decorative)

A pleasing shade of rich lavender or orchid pink. A vigorous and free flowering variety, splendid for cutting. Each $1.00.

REICHARD'S MASTERPIECE (Cactus)

A conspicuous and striking Novelty. Canary-yellow, a third part of the florets are clear amethyst. A pleasing color combination. Each $2.00.

VLAMMENSPEL (Cactus)

This brilliant rich deep orange is truly outstanding by its brilliance and artistic appearance. Not a giant in size but when better known will be in the first ten for years to come. A wonderful cut flower, too. $1.00.

WENOKA (Decorative)

Deep orchid rose. It is a real giant of sturdy growth and great beauty. One of the finest stemmed dahlias I have ever seen. Each $1.00.

FAVORITE POMPON COLLECTION

($2.65 Value)
Price $2.25

Clona Harsh, yellow tipped red; Delicacy, purple; Little David, orange red; Clarissa, primrose; Priscilla, shell pink; Mary Munns, Mallow purple; Girlie, rosy lavender.

Pompon Collection

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What to PLANT

TALL ANNUALS
For Backgrounds and Borders

Amaranthus
Celosia Plumosa
Cosmos
Euphorbia
Hibiscus
Hollyhock
Larkspur
Lavatera
Lupinus
Marigold Australian
Nicotiana
Racinus
Salvia Farinacea
Sunflower

SHOWY FLOWERS
For Beds and Massing

African Daisy
Ageratum
Alyssum
Antirrhinum
Arctotis
Arnebia
Aster
Balsam
Bartonia
Begonia, Fibrous
Browallia
Calendula
Calliopsis
Candytuft
Carnation
Celosia
Chrysanthemum
Convolvulus Minor
Cosmos
Dahlia
Dianthus (Annuals)
Eschscholtzia
Gaillardia
Godetia
Helichrysum
Impatiens
Kochia
Lantana
Lobelia
Marigold
Marvel of Peru
Matricaria
Mignonette
Mimulus
Myosotis
Nasturtium (Dwarf)
Nemesia
Nigella
Oenothera
Pansy
Pentstemon
Petunia
Phlox Drummondi
Poppy
Portulaca
Salpiglossis
Salvia Splendens
Scabiosa
Schizanthus
Stocks
Verbena
Vinca
Wallflower
Zinnia

CLIMBING ANNUALS
For Arbors, Fences, Pergolas, etc.

Balloon Vine
Canary Bird Vine
Cobaea
Kudzu Vine
Dolichos
Gourds
Hop (Japanese)
Ipomoea
Mina
Momordica
Moon Flower
Morning Glory
Nasturtium (Tall)
Thunbergia

PERENNIAL CLIMBERS

Aristolochia
Bignonia
Clematis
Kudzu Vine
Lathyrus
Wistaria

EVERLASTING OR STRAW FLOWERS
For Winter Bouquets

Acroclinium
Ammobium
Globe Amaranth
Helichrysum
Honesty
Physalis
Rhodanthe

HARDY FLOWERING PERENNIALS
For Permanent Beds and Borders

Taller Sorts

Aquilegia
Campanula
Canterbury Bells
Chrysanthemum
Coreopsis
Delphinium
Digitalis
Gaillardia
Gypsophila
Hibiscus
Hollyhock
Lavender
Lupinus (Perennials)
Lychnis
Pentstemon
Platycodon
Poppy (Hardy)
Primrose (Hardy)
Scabiosa Caucasica
Sweet Rocket
Tritoma
Wallflower

DWARFER SORTS

Achillea
Alyssum (Hardy)
Anemone
Candytuft (Hardy)
Carnation
Cerastium
Dianthus (Hardy)
Myosotis
Platycodon
Polyanthus
Shasta Daisy
Sweet William
Viola

FRAGRANT FLOWERS

Alyssum
Candytuft
Carnation
Dianthus
Heliotrope
Lavender
Mignonette
Nicotiana Affinis
Polyanthus
Scabiosa
Stocks
Sweet Pea
Sweet Rocket
Sweet Sultan
Sweet William
Violet
Wallflower

PLANTS SUCCEEDING IN SHADY PLACES

Anemone
Antirrhinum
Aquilegia
Begonia (Tuberous)
Bellis
Canterbury Bells
Coreopsis
Delphinium
Digitalis
Godetia
Lobelia
Matricaria
Mimulus
Myosotis
Nemophila
Oenothera
Polyanthus
Pansy
Poppy (Hardy)
Primrose (Hardy)
Schizanthus
Viola

GOOD CUT FLOWERS

Aquilegia
Arctotis
Aster
Calliopsis
Candytuft
Carnation
Centaurea
Chrysanthemum
Clarkia
Coreopsis
Cosmos
Dahlia
Delphinium
Dianthus
Gaillardia
Gypsophila
Larkspur
Marigold
Matricaria
Mignonette
Pentstemon
Poppy
Salpiglossis
Scabiosa
Snapdragon
Stocks
Sweet Pea
Sweet Sultan
Viola

FLOWERS FOR EDGINGS

Ageratum (Dwarf)
Alyssum Compacta
Begonia
Bellis
Dusty Miller
Globe Amaranth
Lobelia
Marigold (Dwarf)
Petunia
Phlox
Pinks
Portulaca
Pyrethrum Aureum
Zinnia (Dwarf)

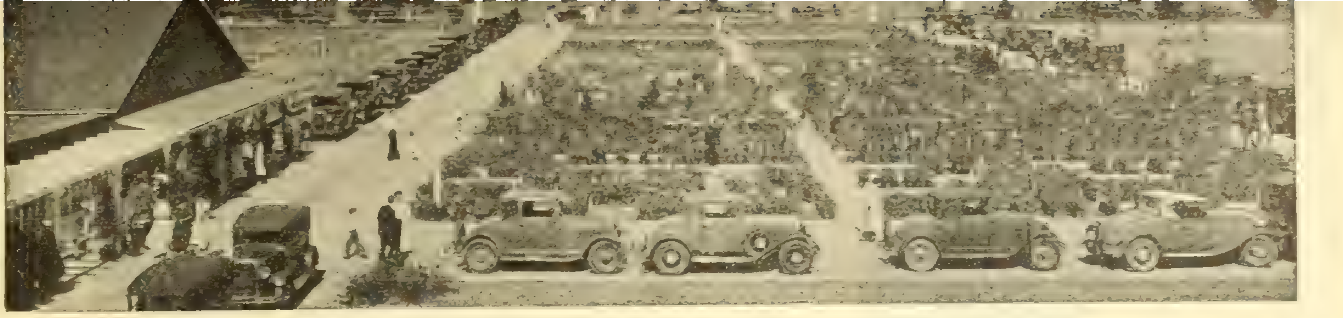
COLORED FOLIAGE PLANTS

Amaranthus
Canna
Dusty Miller
Coleus
Corn Rainbow
Kochia
Pyrethrum Aureum
Ricinus

PLANTS FOR CONSERVATORY
Pot and Window Culture

Begonia
Browallia
Calceolaria
Cineraria
Coleus
Cyclamen
Gloxinia
Heliotrope
Impatiens
Mimulus
Primula
Schizanthus

Plants for Rock Gardens and Gardens by the Sea—See Page 14



Partial View of Our Valley Nursery and Seed Store.

Visit Our Nursery In North Hollywood

12 ACRES OF SHRUBS, PLANTS AND FLOWERS

You will be delighted by a visit to the new Germain nursery and seed store in North Hollywood. Besides a complete line of bulbs and seeds, there are on hand plants, shrubs, roses and trees in various stages of growth, ready to plant for the beautification of your home or estate.

RARE PLANTS FROM ALL OVER THE WORLD

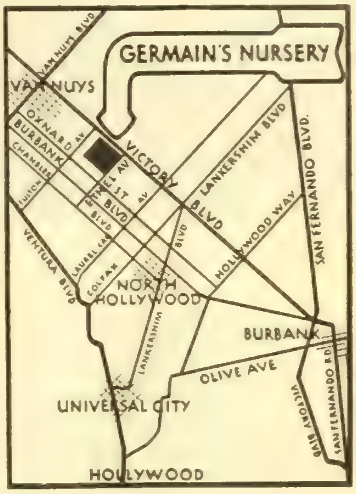
Rare flora from many parts of the world thrive in our Southern California climate. Through their world-wide connections Germain's can offer these exotic plants and shrubs for your selection. See them growing at the new nursery.

A COMPLETE LINE

No matter what you are going to plant, you will find the seed, seedling, bulb, plant, or tree at Germain's, and there is a complete representation of Germain's stock at the North Hollywood nursery and seed store.

HOW TO GET THERE

Adjoining map shows how conveniently located is the new nursery and seed store in North Hollywood From Los Angeles, the motorist can choose the closest way from his home—San Fernando Road, Victory Blvd., or Ventura Blvd.



GERMAIN'S VALLEY NURSERY

Germain Seed and Plant Co.

Ethel Ave. Between Oxnard and Victory Blvd.

North Hollywood Calfornia

HOW TO ORDER BY MAIL

Use the order sheet enclosed in catalogue if possible. In the space reserved for address write plainly your name, post office, nearest express or freight office (if different from post office), County and State. Keep a duplicate copy of your order for comparison.

Remittances may be made by Express Money Order, P. O. Money Order or Bank Draft; if you remit in stamps or cash, send in a Registered letter. We must decline sending goods C. O. D. unless 25 per cent of their value accompanies the order.

FREE DELIVERY FOR CERTAIN QUANTITIES OF SEED

We deliver free, in the United States and possessions, and Mexico, by Parcel Post or Express at our option, all Vegetable and Flower Seeds by the packet, ounce and ¼ pound and up to and including ten pounds.

All other articles, including bulbs, are priced F. O. B. Los Angeles and will be forwarded express collect or, if desired by parcel post, postage must be added as per the following table.

PARCEL POST—Shipments of seeds, bulbs, tools, plants and garden supplies (excepting certain insecticides containing poisons and all liquids) may be sent by mail to all parts of the United States. We advise forwarding all small orders and packages up to 20 pounds in this way.

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Zone	Distance from Los Angeles	First Lb. or Fraction	Each Additional Lb. or Fraction
1st.	Within 50 miles	8c	1c
2nd.	50-150 miles	8c	1c
3rd.	150-300 miles	9c	2c
4th.	300-600 miles	10c	4c
5th.	600-1000 miles	11c	5c
6th.	1000-1400 miles	12c	7c
7th.	1400-1800 miles	14c	9c
8th.	All over 1800 miles	15c	11c

Packages of seed weighing 8 oz. or less can be forwarded anywhere in the United States at a cost of 1c for each 2 ozs., or fraction thereof.

INSURANCE EXTRA—5c for each pkg. up to $5. 8c up to $25. 10c up to $50.00.

Like all reputable seed houses Germain's has adopted the standard "non-warranty" clause of the American Seed Trade Association.

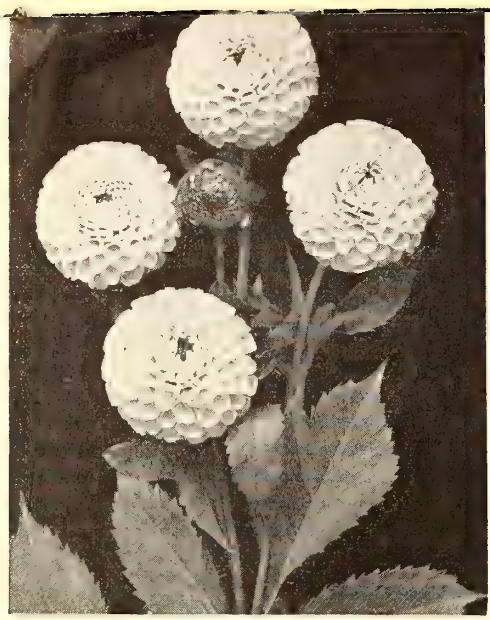
NON-WARRANTY — The Germain Seed and Plant Company gives no warranty, express or implied, as to the description, quality, productiveness, or any other matter of seeds, bulbs, plants or trees they send out, and they will not be responsible in any way for the crop.

GERMAIN'S FLOWER PLANTING CHART

Names	Time to Plant	Principal Bloom
Abronia	Apr. to Jun.	Spring
Acroclinium	Sep. to Jun.	Summer
Ageratum	Oct. to May	Summer
Alyssum	All Year	All Year
Amaranthus	Apr. to Jun.	Summer
Aquilegia	Sep. to Jan.	Summer
Arctotis	Apr. to Jun.	Summer
Asters	Feb. to May	Sum. & Fall
Balsam	Feb. to Jun.	Summer
Bellis	Aug. to Nov.	Spring
Calendula	All Year	All Year
Calliopsis	All Year	Sp. to Fall
Campanula	Aug. to Dec.	Summer
Candytuft	All Year	Sp. & Fall
Carnation	Apr. to Sep.	Sum. & Fall
Celosia	Apr. to Jun.	Sum. & Fall
Centaurea	All Year	Sum. & Fall
Chrysanthemum (Annual)	Oct. to Apr.	Summer
Clarkia	Jan. to May	Summer
Coreopsis	All Year	Summer
Cosmos	Feb. to Jun.	Sum. & Fall
Cypress Vine	Mar. to May	Summer
Dahlia	Apr. to Jun.	Fall
Daisy, Shasta	Sep. to May	Summer
Delphinium	Sep. to Nov.	Sum. & Fall
Dianthus	Apr. to Jun.	Sum. & Fall
Digitalis	Sep. to Mar.	Sum. & Fall
Dimorphotheca	All Year	Win. & Sp.
Eschscholtzia	All Year	Sp. & Sum.
Forget-Me-Not	Sep. to Nov.	Summer
Four o'Clock	All Year	Sum. & Fall

Names	Time to Plant	Principal Bloom
Gaillardia	All Year	Sum. & Fall
Godetia	Jan. to May	Sp. & Sum.
Gypsophila	All Year	All Year
Helichrysum	Feb. to May	Summer
Hollyhocks	Sep. to Jan.	Sum. & Fall
Kochia	Feb. to May	....
Larkspur	All Year	Sp. & Sum.
Linum	Sep. to May	Sp. & Sum.
Lobelia	Apr. & May	Sp. & Sum.
Lupinus	All Year	Spring
Marigold	Feb. to May	Sum. & Fall
Mignonette	All Year	Win. & Sp.
Moon-flower	Feb. to May	Summer
Morning Glory	Feb. to May	Summer
Nasturtium	All Year	Sp. & Fall
Pansias	All Year	Win. & Sp
Pentstemon	Sep. to Nov.	Sp. & Fall
Petunia	Sep. to Jun.	Sp. & Fall
Phlox	All Year	Sp. & Sum.
Poppy	Feb. to May	Sp. & Sum.
Portulaca	Apr. to Jun.	Summer
Rhodanthe	Sep. to May	Summer
Salpiglossis	Sep. to Jun.	Summer
Salvia	Feb. to May	Sum. & Fall
Scabiosa	Mar. to Jun.	Sum. & Fall
Schizanthus	Feb. to May	Summer
Snapdragon	Sep. to Jan.	Spring
Statice	Sep. to May	Sp. & Sum.
Stocks	All Year	Win. & Sp.
Sweet Pea	All Year	Win. & Sp.
Sweet William	Sep. to Feb.	Summer
Verbena	All Year	Sum. & Fall

Names	Time to Plant	Principal Bloom
Viola	Sep. to Dec.	Win. & Sp.
Wallflower	Sep. to Feb.	Win. & Sp.
Zinnia	Mar. to Jun.	Sum. & Fall
	BULBS	
Anemone	Aug. to Mar.	Early Spring
Amaryllis	Aug. to Mar.	Summer
Begonia (Tub.)	Feb. to May	Summer
Caladium	Dec. to Feb.	
Calla Lily	Aug. to Feb.	Win. & Sp.
Calla Yellow	Dec. to Apr.	Sp. & Sum.
Chinese Sac. Lily	Aug. to Jan.	Win. & Sp.
Daffodil	Oct. to Jan.	Early Spring
Dahlia	Mar. to Jun.	Sum. & Fall
Freesia	Aug. to Nov.	Win. & Sp.
Gladiolus	Sep. to May	Sp. & Sum.
Hyacinth	Oct. to Jan.	Early Spring
Iris, Spanish	Sep. to Dec.	Spring
Iris, German	All Year	Win. & Sp.
Ismene	Sep. to Apr.	Summer
Ixia	Aug. to Nov.	Spring
Ornithogalum	Aug. to Jan.	Early Spring
Lilies	Sep. to Apr.	Sp. & Sum.
Montbretia	Sep. to Jan.	Summer
Narcissus	Aug. to Jan.	Win. & Sp.
Ranunculus	Aug. to Apr.	Win. & Sp.
Sparaxis	Aug. to Jan.	Spring
Tritonia	Sep. to Dec.	Spring
Oxalis	Aug. to Nov.	Win. & Sp.
Tuberoses	Dec. to Apr.	Summer
Tulips	Oct. to Jan.	Early Spring
Watsonia	Aug. to Nov.	Early Spring
Zephyranthes	Sep. to Jan.	Sp. & Sum.



Los Altos (Miniature)

El Camino Real

GERMAIN'S Choice Garde

The collection of choice Dahlia bulbs offered on these pages includes the best and most popular standard varieties for garden culture as well as cut flower and exhibition purposes. All are outstanding in color, profusion of bloom, length of stem and luxuriant foliage. (For latest Novelties see color page J.)

ABDILLAH. Decorative. Deep blood red, with broad flat petals and perfect center. Good cut flower to the end of the season. $1.00.

ANDREAS HOFER. Cactus. Bright pink, with creamy center. Narrow, straight petals, formal in shape. 75c.

AVALON. A rich golden yellow. Decorative, of great size and beauty. Remarkably fine cut flower, held erect on strong stems. 35c.

BOB PLEUSE. Semi-cactus. Deep wine red, tipped and marked with white. $1.00.

B. P. O. E. Show. A rich royal purple. Perfect form, good stems and good keeping qualities. 25c.

BROMHAM'S WHITE. Decorative. This new variety is unusually free flowering. The blossoms are beautifully formed, remaining fully double till late in the season. The flowers are pure snow white and last well when cut. $1.00.

BROWN BETTY (Decorative). Here is a surprisingly novel flower which will appeal to many. The color is a combination of buff, gold and bronze, brown reverse. 50c each.

CANARY CUP. Informal Decorative. A very large rich yellow of good keeping qualities, growing on very long stems. 50c.

CECILE BRUNNER. Decorative. A lovely shade of bright rose Vigorous and free flowering. Each 35c.

CHAMPAGNE. Decorative. Chamois tinted with coppery bronze. Huge flower on rigid upright stem. 50c.

CHEMAR'S EUREKA. Decorative. A white variety of excellent substance and fine form. 50c.

DADDY BUTLER. Semi-cactus. American Beauty, red with lighter reverse. 75c.

DOROTHY FRENCH. Decorative. Excellent either for cutting or garden culture. Orchid pink in color. 50c.

DR. TEVIS. Decorative. Salmon rose, suffused gold and apricot. 50c.

EAGLE ROCK SUNSHINE. Cactus. An elegant flower of cactus type. Large, good substance and a fine deep yellow in color. 75c.

EDNA FERBER. Semi-cactus. Large flower of glistening coral shading to deep gold. 75c.

ELINOR VANDERVEER. Decorative. Giant blooms of glowing satiny pink. Very long, erect stems. 75c.

EL CAMINO REAL. Decorative. Large and velvety Spanish crimson. 75c.

ELISSA LANDI (Decorative). We consider this one of the finest late introductions. The flowers rank with the largest and are beautifully formed. In color it is a glowing salmon shading to burnt orange. An exquisite shade in a flower of great beauty and distinction. $1.00.

FERNAND OLIVET. Cactus. Deep maroon red, a very floriferous and an old garden favorite. 35c.

FIESTA QUEEN. Decorative. Massive blooms on strong stems. Gay shade of salmon and gold. 50c.

FLAMING METEOR. A decorative of great size and depth. Flaming scarlet and orange, a brilliant and luminous color combination. The flower is remarkably regular and symmetrical. 50c.

FLOYD GIBBONS. Decorative. This giant flower has all the qualities of an exhibition dahlia. Size, unusual depth, fine stem and vigorous growth. Its color is a striking shade of bright copper. $1.50.

FORT MONMOUTH. Hybrid Cactus. An excellent variety, well formed, showy, color rich claret red. 50c.

FULL MOON. Decorative. An immense flower on good stems, canary yellow in color. Blooms easily, measures 12 in. $1.50.

GLADYS BATES. Decorative. Color tan with rose reverse. Petals beautifully curled. 75c.

GLADYS SHERWOOD. Hybrid Cactus is glistening pure white of perfect form, large and free. 50c.

GOLDEN LOTUS. Decorative. Very attractive in form. A blending of coral and primrose in color. 50c.

GOLDEN SUNBURST (Decorative). Full to the center at all times. Color, a rich bright gold delicately tinted old rose, carmine center. 50c.

GOLD RUSH. Decorative. Clear lemon yellow—one of the few really good yellow sorts we have seen. 35c.

HARRIET THOMPSON. Decorative. Beautiful large flowers in rich autumn tints. Each 75c.

HILDA CARNES. Decorative. A delicate, pleasing shade of soft pink. Excellent cut flower. 35c.

INKYO. Hybrid Cactus. Vigorous and floriferous. The large well poised blooms are very dark maroon. 50c.

JANE COWL. Decorative. Bronze buff, shading to a glistening apricot center. Blooms of immense size. 75c.

BALL-TYPE OR SHOW DAHLIAS

MRS. J. P. SMITH. Show. Large ball-shaped blooms of vivid red. 50c.

MOTHER OF MINE. Show. A splendid show of excellent habit, bright yellow in color. 50c.

BONNIE BLUE. Show. Popular wherever seen. Its striking near blue color is unique. 35c.

B. P. O. E. Rich royal purple. Perfect form, fine stems and good keeping quality. 35c.

MAUDE ADAMS. A favorite ball-type dahlia. Color white, delicately tipped with pink. 50c.

MINIATURE DAHLIAS

RADIANT. Brilliant orange red. 50c.

ELIZABETH PAPE. A tiny cactus variety of great charm—color a lovely salmon pink. 50c.

LOS ALTOS. Dainty well-formed blossoms, shining white relieved by a faint flush of pink. 50c.

FOREST FIRE, JR. Yellow and cardinal red. $1.50.

TWINKLE. Tyrian rose and white. 75c.

JEWEELTJE (Little Jewel). Tiny decorative, light pink in color. 50c.

JOANNA PETTIT. A luminous salmon orange shade which is wonderfully attractive under natural as well as artificial light. Each $1.00.

DICKY MOORE. A vivid and exceedingly attractive bright red, rarely over two inches in diameter, very freely produced. Each $1.00.

Flaming Meteor

THE "METEOR" COLLECTION

Flaming Meteor. Flame red	$.50	**Orange Gold.** Golden orange	$.50
Avalon. Golden yellow	.35	**Red Wing.** Deep red	.35
Inkyo. Deep maroon	.50	**Golden Lotus.** Pink and yellow	.50
Jane Cowl. Apricot and gold	.75	**Nell Gwyn.** Carmine pink	.75

Regular $4.20 value, complete for $3.00, postpaid

and Exhibition DAHLIAS

Dahlias thrive in almost any soil under ordinary garden culture. They form handsome, bushy plants, 4 to 5 feet in height, and are indispensable for the wealth of beautiful cut flowers they produce throughout the summer and fall.
(Cultural Directions sent free, on request)

JEAN CHAZOT. Hybrid Cactus. Capucine red with golden suffusion. 50c.

JERSEY BEACON. Decorative. A massive dahlia of Chinese red with buff reverse. 35c.

JERSEY'S BEAUTY. Decorative. One of the outstanding dahlias known the world over. Clear pure pink. 35c.

KAY FRANCIS (Semi-Cactus). Light lemon yellow, semi-cactus. Does not burn and is a fine keeper. Blooms freely until fall. Each $1.50.

MARGARET COLE (Decorative). Bi-color Rich orange and gold tipped white. Great favorite in all exhibitions. 75c.

M. H. DeYOUNG. Decorative. Pure old gold, the best of its color. Fine for exhibition and cutting. $1.00.

MISS CALIFORNIA. Decorative Giant bright rose, fine stems, 50c.

MISS MARGARET STREDWICH. Cactus. Incurved flowers of soft rose pink. Narrow petals. 50c.

MONMOUTH CHAMPION. Decorative. Bright orange scarlet blooms. Flowers very freely. 50c.

MRS. ALFRED STERN. Cactus. Delicately waved petals, a soft lavender in color. 50c.

MRS. EDNA SPENCER. Cactus. Splendid soft lavender pink. 50c.

MRS. ETHEL F. T. SMITH. Hybrid Cactus. Creamy white. 50c.

MRS. CARL SALBACH. Decorative. Everyone knows this favorite lavender variety. 50c.

MRS. I. DEVER WARNER. Artistic, well-shaped and immense in size. Bright mauve pink. 35c.

MRS. NATHANIEL SLOCOMBE. Decorative of good substance and rich gold in color. 50c.

NELL GWYN. Decorative. A good all around dahlia. Color deep rose pink. Each 75c.

NOPAL. Superb Hybrid Cactus. Large size, rich glowing red. 75c.

ORANGE GOLD. Hybrid Cactus. The shade, as the name implies, is a vivid golden orange. 50c.

OREGON AMETHYST. Decorative. Fawn yellow shading to amethyst. Splendid flower on perfect stems. 75c.

PAUL MICHAEL. Decorative. Vigorous plant, free flowering, large old gold tinged bronze. 75c.

PRIMROSE DAME. Cactus. Primrose yellow overlaid with pink. 50c.

PURPLE EMPRESS. Decorative. A very attractive blue purple. As nearly blue as any we know. 50c.

QUEEN OF THE GARDEN BEAUTIFUL. Decorative. Pale lemon yellow. 50c.

RALPH BALL. Decorative. A fine and dependable yellow, rich color deepening to gold center. 50c.

REDWING. Decorative. Bright scarlet flowers of good size on fine stems. 35c.

ROBERT TREAT. Strong growing. Decorative. Bright American Beauty Rose. A real acquisition. $1.00.

RUNA. Decorative. A charming orchid pink, splendid cut flower. 75c.

SAN BERNARDINO. Decorative. Flowers very large and of splendid substance. The color is a most attractive rose pink. Fine for the garden and for cutting. Each 75c.

SATAN. Semi-Cactus. Flaming red with a slight touch of gold at the center. Petals rolled and incurved. 75c.

SOMERSET. Decorative. One of the most beautiful of autumn shade dahlias; a suffusion of gold orange and salmon. $1.50.

THE FIREMAN (Decorative). A striking Cardinal red lightly touched with gold tips. This flower won wherever it was shown. Each 75c.

TOMMY ATKINS. Decorative. Flaming scarlet with a metallic lustre. A brilliant well formed flower of large size. 75c.

WHITE WONDER (Decorative). This splendid new white will be welcomed at a time when white flowers are becoming more and more the vogue. It is a remarkably strong grower, wide spreading with many branches and producing giant blooms that can be cut with 5- to 6-foot stems. The pure white flowers reach 11 to 12 inches and up to 8 inches in depth. Each 75c.

King Alfred (See Page J)

One-Grand (See Page J)

GERMAIN'S POMPON DAHLIAS

ALICE ROCKWOOD. A pleasing shade of old rose. Good stems, perfect form and habit. 25c.

AMBER QUEEN. Amber suffused with apricot, long stems, a leading cut flower variety. 25c.

ANNA VON SCHWERIN. Rose pink, a lovely shade. One of the most popular for cutting. 50c.

CATHERINE. Golden yellow on good stems, free blooming. 25c.

CIELITO. Rich lavender of splendid form, ideal stems for cutting. 50c.

CLARA HARSH. Yellow tipped red, a delightful color combination. 35c.

CLARISSA. Primrose yellow, fine form, profuse bloomer. 35c.

DELICACY. Phlox purple. An attractive shade for floral work. 25c.

EUREKA. Rich bronze, shading to yellow. Long stems. 35c.

FLORIST GEM. Deep golden yellow, tipped with orange red. 35c.

GANYMEDE. Fawn suffused pink. A splendid cut flower. 35c.

GIRLIE. Rosy lavender. Neat small flowers on long erect stems. 35c

GLOW. Coral color or light old rose. Very neat and long stemmed. 50c.

GOLDILOCKS. Perfect formation. Pure gold in color. 50c.

GRUSS AM. WIEN. Strawberry. 25c.

JOE FETTI. Pure white. Perfect blooms on long erect stems. 35c.

JONKHEER VON CITTERS. Yellow tipped orange. 35c.

LITTLE DAVID. Deep orange red. An ideal pompon. 35c.

LITTLE SWEETHEART. Red with white tips. Splendid little flower on long stems. 35c.

MADELINE. Beautiful neat flowers of pale yellow edged purple. 35c.

MARY MUNS. Dark orchid. A favorite cut flower. 50c.

PRISCILLA. Shell pink. Delicate shade and very free flowering. 50c.

SIGNORITA. Red with orange center. 50c.

TOMMY KEITH. Red tipped white, unusually attractive. 50c.

WINIFRED. Lovely small flowers. White tipped lavender. 35c.

THE "BEAUTY" COLLECTION.

Jersey Beauty. Rose Pink	$.35
Fernand Olivet. Crimson	.35
Purple Empress. Elk's Purple	.50
Gold Rush. Clear yellow	.35
Primrose Dame. Pink and cream	$.50
Jean Chazot. Tango	.50
Queen of the Garden. Yellow	.50
Gladys Bates. Tan with gold reverse	.50

Regular $3.55 Value. Complete for $2.50, postpaid.

Jersey Beauty

GERMAIN'S Choice Garden and Exhibition DAHLIAS

Los Altos (Miniature)

El Camino Real

The collection of choice Dahlia bulbs offered on these pages includes the best and most popular standard varieties for garden culture as well as cut flower and exhibition purposes. All are outstanding in color, profusion of bloom, length of stem and luxuriant foliage. (For latest Novelties see color page J.)

ABDILLAH. Decorative. Deep blood red, with broad flat petals and perfect center. Good cut flower to the end of the season. $1.00.

ANDREAS HOFER. Cactus. Bright pink, with creamy center. Narrow, straight petals, formal in shape. 75c.

AVALON. A rich golden yellow. Decorative, of great size and beauty. Remarkably fine cut flower, held erect on strong stems. 35c.

BOB PLEUSE. Semi-cactus. Deep wine red, tipped and marked with white. $1.00.

B. P. O. E. Show. A rich royal purple. Perfect form, good stems and good keeping qualities. 25c.

BROMHAM'S WHITE. Decorative. This new variety is unusually free flowering. The blossoms are beautifully formed, remaining fully double till late in the season. The flowers are pure snow white and last well when cut. $1.00.

BROWN BETTY (Decorative). Here is a surprisingly novel flower which will appeal to many. The color is a combination of buff, gold and bronze, brown reverse. 50c each.

CANARY CUP. Informal Decorative. A very large rich yellow of good keeping qualities, growing on very long stems. 50c.

CECILE BRUNNER. Decorative. A lovely shade of bright rose Vigorous and free flowering. Each 35c.

CHAMPAGNE. Decorative. Chamois tinted with coppery bronze. Huge flower on rigid upright stem. 50c.

CHEMAR'S EUREKA. Decorative. A white variety of excellent substance and fine form. 50c.

DADDY BUTLER. Semi-cactus. American Beauty, red with lighter reverse. 75c.

DOROTHY FRENCH. Decorative. Excellent either for cutting or garden culture. Orchid pink in color. 50c.

DR. TEVIS. Decorative. Salmon rose, suffused gold and apricot. 50c.

EAGLE ROCK SUNSHINE. Cactus. An elegant flower of cactus type. Large, good substance and a fine deep yellow in color. 75c.

EDNA FERBER. Semi-cactus. Large flower of glistening coral shading to deep gold. 75c.

ELINOR VANDERVEER. Decorative. Giant blooms of glowing satiny pink. Very long, erect stems. 75c.

EL CAMINO REAL. Decorative. Large and velvety Spanish crimson. 75c.

ELISSA LANDI (Decorative). We consider this one of the finest late introductions. The flowers rank with the largest and are beautifully formed. In color it is a glowing salmon shading to burnt orange. An exquisite shade in a flower of great beauty and distinction. $1.00.

FERNAND OLIVET. Cactus. Deep maroon red, a very floriferous and an old garden favorite. 35c.

FIESTA QUEEN. Decorative. Massive blooms on strong stems. Gay shade of salmon and gold. 50c.

FLAMING METEOR. A decorative of great size and depth. Flaming scarlet and orange, a brilliant and luminous color combination. The flower is remarkably regular and symmetrical. 50c.

FLOYD GIBBONS. Decorative. This giant flower has all the qualities of an exhibition dahlia. Size, unusual depth, fine stem and vigorous growth. Its color is a striking shade of bright copper. $1.50.

FORT MONMOUTH. Hybrid Cactus. An excellent variety, well formed, showy, color rich claret red. 50c.

FULL MOON. Decorative. An immense flower on good stems, canary yellow in color. Blooms easily, measures 12 in. $1.50.

GLADYS BATES. Decorative. Color tan with rose reverse. Petals beautifully curled. 75c.

GLADYS SHERWOOD. Hybrid Cactus is glistening pure white of perfect form, large and free. 50c.

GOLDEN LOTUS. Decorative. Very attractive in form. A blending of coral and primrose in color. 50c.

GOLDEN SUNBURST (Decorative). Full to the center at all times. Color, a rich bright gold delicately tinted old rose, carmine center. 50c.

GOLD RUSH. Decorative. Clear lemon yellow—one of the few really good yellow sorts we have seen 35c.

HARRIET THOMPSON. Decorative. Beautiful large flowers in rich autumn tints. Each 75c.

HILDA CARNES. Decorative. A delicate, pleasing shade of soft pink. Excellent cut flower. 35c.

INKYO. Hybrid Cactus. Vigorous and floriferous. The large well poised blooms are very dark maroon. 50c.

JANE COWL. Decorative. Bronze buff, shading to a glistening apricot center. Blooms of immense size. 75c.

BALL-TYPE OR SHOW DAHLIAS

MRS. J. P. SMITH. Show. Large ball-shaped blooms of vivid red. 50c.

MOTHER OF MINE. Show. A splendid show of excellent habit, bright yellow in color. 50c.

BONNIE BLUE. Show. Popular wherever seen. Its striking near blue color is unique. 35c.

B. P. O. E. Rich royal purple. Perfect form, fine stems and good keeping quality. 35c.

MAUDE ADAMS. A favorite ball-type dahlia. Color white, delicately tipped with pink. 50c.

MINIATURE DAHLIAS

RADIANT. Brilliant orange red. 50c.

ELIZABETH PAPE. A tiny cactus variety of great charm—color a lovely salmon pink. 50c.

LOS ALTOS. Dainty well-formed blossoms, shining white relieved by a faint flush of pink. 50c.

FOREST FIRE, JR. Yellow and cardinal red. $1.50.

TWINKLE. Tyrian rose and white. 75c.

JEWEELTJE (Little Jewel). Tiny decorative, light pink in color. 50c.

JOANNA PETTIT. A luminous salmon orange shade which is wonderfully attractive under natural as well as artificial light. Each $1.00.

DICKY MOORE. A vivid and exceedingly attractive bright red, rarely over two inches in diameter, very freely produced. Each $1.00.

THE "METEOR" COLLECTION

Flaming Meteor. Flame red	$.50	Orange Gold. Golden orange	$.50
Avalon. Golden yellow	.35	Red Wing. Deep red	.35
Inkyo. Deep maroon	.50	Golden Lotus. Pink and yellow	.50
Jane Cowl. Apricot and gold	.75	Nell Gwyn. Carmine pink	.75

Regular $4.20 value, complete for $3.00, postpaid

Flaming Meteor

Dahlias thrive in almost any soil under ordinary garden culture. They form handsome, bushy plants, 4 to 5 feet in height, and are indispensable for the wealth of beautiful cut flowers they produce throughout the summer and fall.
(Cultural Directions sent free, on request)

JEAN CHAZOT. Hybrid Cactus. Capucine red with golden suffusion. 50c.

JERSEY BEACON. Decorative. A massive dahlia of Chinese red with buff reverse. 35c.

JERSEY'S BEAUTY. Decorative. One of the outstanding dahlias known the world over. Clear pure pink. 35c.

KAY FRANCIS (Semi-Cactus). Light lemon yellow, semi-cactus. Does not burn and is a fine keeper. Blooms freely until fall. Each $1.50.

MARGARET COLE (Decorative). Bi-color Rich orange and gold tipped white. Great favorite in all exhibitions. 75c.

M. H. DeYOUNG. Decorative. Pure old gold, the best of its color. Fine for exhibition and cutting. $1.00.

MISS CALIFORNIA. Decorative Giant bright rose, fine stems, 50c.

MISS MARGARET STREDWICH. Cactus. Incurved flowers of soft rose pink. Narrow petals. 50c.

MONMOUTH CHAMPION. Decorative. Bright orange scarlet blooms. Flowers very freely. 50c.

MRS. ALFRED STERN. Cactus. Delicately waved petals, a soft lavender in color. 50c.

MRS. EDNA SPENCER. Cactus. Splendid soft lavender pink. 50c.

MRS. ETHEL F. T. SMITH. Hybrid Cactus. Creamy white. 50c.

MRS. CARL SALBACH. Decorative. Everyone knows this favorite lavender variety. 50c.

MRS. I. DEVER WARNER. Artistic, well-shaped and immense in size. Bright mauve pink. 35c.

MRS. NATHANIEL SLOCOMBE. Decorative of good substance and rich gold in color. 50c.

NELL GWYN. Decorative. A good all around dahlia. Color deep rose pink. Each 75c.

NOPAL. Superb Hybrid Cactus. Large size, rich glowing red. 75c.

ORANGE GOLD. Hybrid Cactus. The shade, as the name implies, is a vivid golden orange. 50c.

OREGON AMETHYST. Decorative. Fawn yellow shading to amethyst. Splendid flower on perfect stems. 75c.

PAUL MICHAEL. Decorative. Vigorous plant, free flowering, large old gold tinged bronze. 75c.

PRIMROSE DAME. Cactus. Primrose yellow overlaid with pink. 50c.

PURPLE EMPRESS. Decorative. A very attractive blue purple. As nearly blue as any we know. 50c.

QUEEN OF THE GARDEN BEAUTIFUL. Decorative. Pale lemon yellow. 50c.

RALPH BALL. Decorative. A fine and dependable yellow, rich color deepening to gold center. 50c.

REDWING. Decorative. Bright scarlet flowers of good size on fine stems. 35c.

ROBERT TREAT. Strong growing. Decorative. Bright American Beauty Rose. A real acquisition. $1.00.

RUNA. Decorative. A charming orchid pink, splendid cut flower. 75c.

SAN BERNARDINO. Decorative. Flowers very large and of splendid substance. The color is a most attractive rose pink. Fine for the garden and for cutting. Each 75c.

SATAN. Semi-Cactus. Flaming red with a slight touch of gold at the center. Petals rolled and incurved. 75c.

SOMERSET. Decorative. One of the most beautiful of autumn shade dahlias; a suffusion of gold orange and salmon. $1.50.

THE FIREMAN (Decorative). A striking Cardinal red lightly touched with gold tips. This flower won wherever it was shown. Each 75c.

TOMMY ATKINS. Decorative. Flaming scarlet with a metallic lustre. A brilliant well formed flower of large size. 75c.

WHITE WONDER (Decorative). This splendid new white will be welcomed at a time when white flowers are becoming more and more the vogue. It is a remarkably strong grower, wide spreading with many branches and producing giant blooms that can be cut with 5- to 6-foot stems. The pure white flowers reach 11 to 12 inches and up to 8 inches in depth. Each 75c.

GERMAIN'S POMPON DAHLIAS

ALICE ROCKWOOD. A pleasing shade of old rose. Good stems, perfect form and habit. 25c.

AMBER QUEEN. Amber suffused with apricot, long stems, a leading cut flower variety. 25c.

ANNA VON SCHWERIN. Rose pink, a lovely shade. One of the most popular for cutting. 50c.

CATHERINE. Golden yellow on good stems, free blooming. 25c.

CIELITO. Rich lavender of splendid form, ideal stems for cutting. 50c.

CLARA HARSH. Yellow tipped red, a delightful color combination. 35c.

CLARISSA. Primrose yellow, fine form, profuse bloomer. 35c.

DELICACY. Phlox purple. An attractive shade for floral work. 25c.

EUREKA. Rich bronze, shading to yellow. Long stems. 35c.

FLORIST GEM. Deep golden yellow, tipped with orange red. 35c.

GANYMEDE. Fawn suffused pink. A splendid cut flower. 35c.

GIRLIE. Rosy lavender. Neat small flowers on long erect stems. 35c.

GLOW. Coral color or light old rose. Very neat and long stemmed. 50c.

GOLDILOCKS. Perfect formation. Pure gold in color. 50c.

GRUSS AM. WIEN. Strawberry. 25c.

JOE FETTI. Pure white. Perfect blooms on long erect stems. 35c.

JONKHEER VON CITTERS. Yellow tipped orange. 35c.

LITTLE DAVID. Deep orange red. An ideal pompon. 35c.

LITTLE SWEETHEART. Red with white tips. Splendid little flower on long stems. 35c.

MADELINE. Beautiful neat flowers of pale yellow edged purple. 35c.

MARY MUNS. Dark orchid. A favorite cut flower. 50c.

PRISCILLA. Shell pink. Delicate shade and very free flowering. 50c.

SIGNORITA. Red with orange center. 50c.

TOMMY KEITH. Red tipped white, unusually attractive. 50c.

WINIFRED. Lovely small flowers. White tipped lavender. 35c.

THE "BEAUTY" COLLECTION.

Jersey Beauty. Rose Pink	$.35	Primrose Dame. Pink and cream	$.50
Fernand Olivet. Crimson	.35	Jean Chazot. Tango	.50
Purple Empress. Elk's Purple	.50	Queen of the Garden. Yellow	.50
Gold Rush. Clear yellow	.35	Gladys Bates. Tan with gold reverse	.50

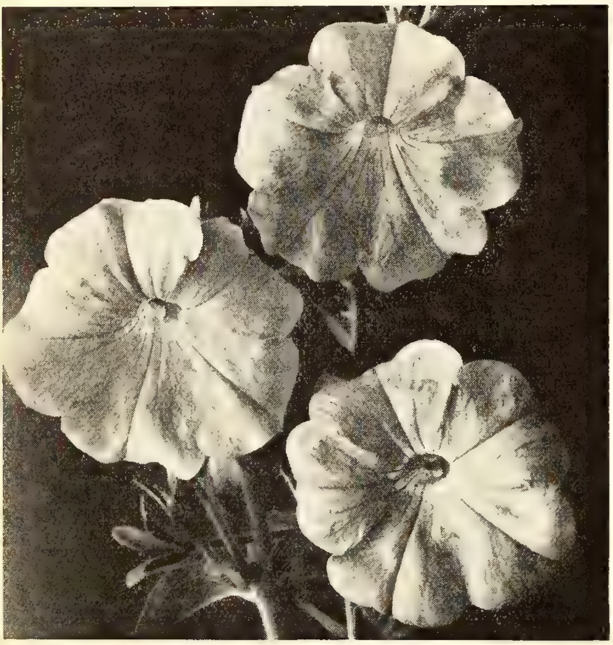
Regular $3.55 Value. Complete for $2.50, postpaid.

King Alfred (See Page J)

One-Grand (See Page J)

Jersey Beauty

Morning Glory Scarlett O'Hara



Petunia

GERMAIN'S *New* SPECIALTIES

In the more than three score years that Germain's has been engaged in the production and distribution of fine flower seeds, it has seldom been our privilege to present in this section so large and varied a collection of new creations and improved strains of favorite flower seeds as the fine selection which will be found described and illustrated on these pages and also in the front color section of this book.

We have checked closely all worthy introductions in new flower seeds, and we offer here all the varieties which are truly distinct or have proved to be marked improvements over existing strains. We sincerely hope they will be of interest and will bring much pleasure to all who grow them.

New MORNING GLORY *Gold Medal*

3205 SCARLETT O'HARA

In this early flowering Morning Glory, we have an entirely new color in this type of flower. Its color is a vivid scarlet with just enough orange blended in to give it the warm soft tone of fine velvet. The blooms measure three to four inches in diameter and are produced in great profusion from early summer until late fall. The flowers remain open all day even in the warmest weather.

Per Packet 25c; 5 Pkts. $1.00

New PETUNIA *Hybrida Single*

3578 SALMON SUPREME

This is an ideal Petunia for borders, edgings or beds. The flowers, when first opening, are of a rich coral salmon, changing as they mature to a glistening soft salmon-pink, a color long wanted in Petunias.

The lovely salmon-pink shade is further accentuated by the lighter throat of the corolla tube. The plants present a very tidy appearance and have a nicely rounded form, which is retained throughout the season.

Per Packet 25c; 5 Pkts. $1.00

New MARIGOLD *Early Dixie Sunshine*

3361 SUNRISE

"SUNRISE" is a new early blooming form of Dixie Sunshine which came to us from the Land of Dixie a few years ago. This new variety has all the advantages of the earlier strain and in addition is very early in blooming. The flowers appear by the middle of August and the plants continue in full bloom until fall. The color is brilliant golden yellow, creating a spot of dazzling beauty wherever planted in the garden.

Per Packet 25c; 5 Pkts. $1.00

New CENTAUREA *Improved Double*

2625 RED BOY

A novel and unusual shade in one of the favorite summer flowering annuals, the Bachelor's Buttons or Cornflower. This is a long stemmed, very double, large flowering variety with splendid cut flower qualities. The shade is a rich deep ruby red, very unusual and interesting and offers splendid opportunities for novel contrasts in floral decoration. In the garden it is a sturdy, easily grown annual, and a fine companion variety which completes the color range in cornflowers.

Per Packet 15c; ⅛ oz. 35c

GERMAIN'S
ALL AMERICAN AND CALIFORNIA NOVELTY COLLECTION

Morning Glory Scarlett O'Hara, Petunia Salmon Supreme, Scabiosa Blue Moon, Zinnia Crown of Gold Pastel Tints, Centaurea Red Boy, Larkspur White King, Nasturtium Double Supreme, Petunia Hollywood Star, Phlox Salmon Glory, Calendula Orange Fantasy, Aster Early Giant Light Blue, Sweet Pea New Shades Mixed.

THE TWELVE OUTSTANDING NOVELTIES OF THE YEAR!

Value $2.60—Complete for $2.25 Postpaid

Centaurea
Red Boy

AND NOVELTIES FOR 1939

At no time in our history has the garden been joined so closely to the American home. Architects and landscape men, more and more are planning gardens as an extension of the home. Patios, flagged courts, out-door barbecues, etc., are featured, and serve to link the house with the less formal parts of the garden. An increasing interest exists for the finer things in plants and flowers and for the novelties which add new zest to the love of gardening. In this respect a work of national scope is being done by the "All American" committee of the American Seed Trade, in selecting and making awards to outstanding novelties each year. The "All American" selections for the present season are included in our novelty collection for 1939.

New ZINNIA *Super Crown of Gold*

4183 PASTEL TINTS

In the CROWN O' GOLD strain of Giant Zinnias each flower petal is heavily overlaid at the base with rich golden yellow, giving the blooms a two-toned effect which heightens and enhances their color value. The pastel tints are a novelty this year, and are by far the gayest and most brilliant shades we have seen in Zinnias.

Per Packet 25c; 1/8 oz. 60c

New NASTURTIUM *Double Sweet Scented*

3429 DOUBLE SUPREME

A new double nasturtium of the Semi-Dwarf or Gleam type, which presents a delightful new color tone. It is a soft salmon-cerise, bright and attractive in a setting of fresh light green foliage.

A distinct new variety which will take its place among the other ever popular double flowering "Gleam" Nasturtiums.

Per Packet 15c; One ounce 30c

New CALENDULA *Crested and Curled*

2499 ORANGE FANTASY

Orange Fantasy brings to the Calendulas an entirely new, distinct and attractive type. The first few rows of petals on the outside are long and beautifully twisted; the inner petals are short and fantastically interlaced, piling up on top of each other in irregular fashion so as to form a heavy crest which surrounds a large, attractive mahogany brown center.

The flowers grow up to 4 inches across, and are of a novel, pleasing bronzy orange with petals edged deep mahogany. They remain open at all times.

Per Packet 20c; 1/4 oz. 50c

New SNAPDRAGON *Super Majestic*

ROSE SENSATION

One of the finest rose pink snapdragons ever offered. It is the richest, most charming shade of rose pink imaginable, with just a slight touch of salmon to add to its piquancy. The flowers are immense in size and are borne in very large, finely tapered trusses.

Per Packet 25c; 5 packets $1.00

GERMAIN'S
ALL AMERICAN AND CALIFORNIA NOVELTIES

Featured in Color Section

Scabiosa Blue Moon (Inside Front Cover)	Pkt. 25c
Petunia Hollywood Star (Inside Front Cover)	Pkt. 25c
Phlox Salmon Glory (Color page D)	Pkt. 20c
Sweet Peas, New Shades, Mixed (Color page D)	Pkt. 20c

The other varieties included in our All American and California Novelty Collection offered on the opposite page are described on pages 6 to 11.

Zinnia Pastel Tints

Nasturtium Double Supreme

Calendula
Orange Fantasy

GERMAIN'S *New* SPECIALTIES

New ASTER *Wilt-Resistant Early Giant*

2234 LIGHT BLUE

This new Aster is of the same excellent early blooming, semi-tall basal branched, non-lateral type as the popular California Giant type. But in contrast to the latter, Early Giant Light Blue is fully wilt-resistant. It is extremely large flowered and will unquestionably become one of the leading favorites in florist work as well as with the home gardener. The color is clear, rich light blue and blends beautifully with either deeper or lighter tones.

Per Packet 25c; 5 Pkts. $1.00

New CELOSIA CRISTATA

2617 ROYAL VELVET

A splendid new, early blooming, basal branching cockscomb with extra large center head of rich ruby red and of a lovely velvety texture. The central bloom is surrounded by numerous erect branches bearing medium sized combs. The foliage is an attractive bronzy green with reddish margins and the plants form very uniform and symmetrical bushes about two feet in height.

Per Packet 25c; 5 Pkts. $1.00

New PETUNIA *Grandiflora Compacta*

VELVET BALL

The new Grandiflora Nana Compacta Petunia which we present here follows the new streamlined tendency which is becoming more and more popular even in plants and comes as near as any yet developed to a round, compact ball shape. The color is a luminous shade of velvety blood red.

Per Packet 25c; 5 Pkts. $1.00

New PETUNIA *Hybrid*

TOPAZ ROSE

Here is a new Petunia which will soon become a standard wherever bedding petunias are used. Topaz rose is a fiery velvety rose of a brilliancy seldom seen. It is slightly suffused with gold and is further accentuated by a topaz-colored center. Exceptionally free flowering, it produces a continuous succession of large, 2-inch blooms throughout the summer. The plants are sturdy and compact, ideal for window box as well as garden culture.

Per Packet 25c; 1/16 oz. 50c

New ASTER *Crego Wilt Resistant*

2278 ENCHANTRESS

This lovely variety presents an entirely new color in Asters—a luscious shade of lively salmon rose, distinct from all other colors so far developed. The flowers are large, the plants well branched, free flowering and wilt resistant.

25c per Packet; 5 Packets $1.00

Aster Early Giant Light Blue

Celosia Royal Velvet

Petunia Velvet Ball

Aster Enchantress

AND NOVELTIES FOR 1939

New CALENDULA *Blended Duotone*

2511 ART SHADES MIXED

This novel mixture contains many tones and shades not previously obtainable, delicate apricots, beautiful picotees, orange shades, light cream and every tint from almost pure white to deep orange.

Per Packet 15c; ¼ oz. 40c.

New ZINNIA *Scabiosa Flowered*

NEW TINTS MIXED

One of the most interesting novelties of recent introduction, the Scabiosa Flowered Zinnia has gained a firm footing among garden favorites everywhere. These new tints include many unusual shades entirely new to Zinnias. There are autumn shades, old gold and cerise, tinged with coppery scarlet. Many flowers are two-toned and all blend well, making a surprisingly showy display all summer.

Per Packet 25c; ⅛ oz. 50c

New ASTER *Aurora Wilt-Resistant*

2347—GOLDEN SHEAF

This beautiful new Aster is the deepest yellow Aster so far produced. It is of unusual interest as it adds a new color, which has long been sought, in this popular class of flowers. Golden Sheaf belongs to the Aurora type so much in demand by the florist. The flowers are fully double, with an attractive crest-like center and reach a height of 2 feet.

Per Packet 15c; ⅛ oz. 40c.

New EARLY COSMOS *Giant Flowered*

SENSATION MIXED

The giant sized Cosmos Sensation has earned for itself a remarkably permanent position in the garden world. The flowers are mammoth in size, four to five inches in diameter. It is extremely early flowering, blooming in ten weeks from the time of seeding.

Per Packet 20c; ¼ oz. 35c

SENSATION CARDINAL. New Giant Crimson.
SENSATION PINKIE. New Giant Rose Pink.
SENSATION PURITY. New Giant Pure White.

Per Packet 25c

New LUPINUS *Perennial Giant*

3323 RUSSELL LUPINS

The enormous well rounded, long, symmetrical flower spikes are 3 feet long, 15 inches in circumference, a mass of gorgeous color, closely set with individual flowers, an inch across, that somewhat resemble Sweet Peas. All flowers on the spike, from top to bottom, open at one time, showing no stem. Flowers keep well when cut.

Per Packet 25c

Aster Golden Sheaf

Calendula Art Shades

Zinnia Scabiosa Flowered

Cosmos Sensation

Petunia Double Fringed

Calliopsis Golden Crown

GERMAIN'S *New* SPECIALTIES

New PETUNIA *American Giant*

DOUBLE FRINGED MIXED

Immense, fully double flowers, composed of heavily frilled and fringed petals, are characteristic of this magnificent strain of Petunias. The flowers are rounded and as crisp and tight as a snowball. It is easily the finest strain of double petunias ever developed.

Per Packet 50c

New CALLIOPSIS *Early Dwarf*

GOLDEN CROWN

A bright, free flowering and easily managed plant which will be useful in every garden. It is one of the quickest to bloom and continues all summer, furnishing a profusion of handsome cut flowers all season. The blossoms are an intense golden yellow, with contrasting maroon center.

Per Packet 20c; ¼ oz. 45c

New MARIGOLD *African*

3370 CLAUDETTE COLBERT

This gorgeous new flower is named in honor of Miss Colbert, Paramount Star. It is probably the largest flowered Marigold ever developed, specimens in the trial grounds measuring up to seven inches in diameter. The petals are broad, undulated and closely placed, making a fully double flower of great charm. Its color is a rich golden orange, the huge blossoms completely covering the sturdy, heavily branched bushes when in full bloom.

Price: Per Packet 25c; Five Packets $1.00

New MARIGOLD *Informal Type*

CHRYSANTHEMUM FLOWERED

This new type of Marigold has met with instantaneous success. The flowers bear a close resemblance to those of the Japanese Chrysanthemum, many of them being regularly incurved while others have broad curled petals in loose formation.

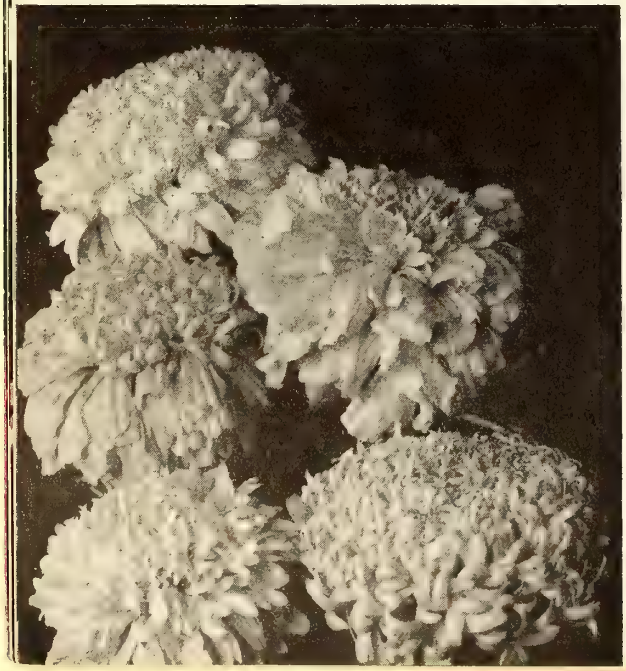
3364 Mixed. Per Packet 20c; ⅛ oz. 75c
3363 CHRYSANTHEMUM FLOWERED ORANGE (Incurved)
3362 CHRYSANTHEMUM FLOWERED YELLOW (Incurved)
Per Packet 25c Each

New PHLOX *Gigantea*

BRIGHT SHADES MIXED

Exceptionally large size and a definitely new trend in color tones are the two most striking features in this splendid new strain. The individual flowers are fully twice the size of the ordinary Annual Phlox; the increase being so marked as to give the flowers a distinctly new appearance.

Per Packet 20c; ⅛ oz. 50c



Marigold Chrysanthemum Flowered Hybrid

New Giant Phlox

AND NOVELTIES FOR 1939

New LARKSPUR *Giant Imperial*

3230 WHITE KING

White King is without any question the finest giant Imperial white Larkspur ever developed. The flowers are pure, glistening white, with rounded broad petals.

The florets are extremely large and fully double, and are evenly and closely spaced on the stem. The plants are tall, of the true Giant Imperial basal branching type, and very early blooming.

Per Packet 20c; ¼ oz. 45c

New LARKSPUR *Giant Imperial*

3239 CORAL KING

A new and lovely shade in the giant Imperial Type. Extremely robust in growth, reaching a height of five feet or more. Coral King is an exquisite shade for cutting, blending with all light colors in larkspurs and especially attractive when combined with Azure Blue or White. The florets are very large and double and form a tall, well furnished spike.

Per Packet 20c; ¼ oz. 45c

New AFRICAN MARIGOLD *Collarette Type*

3336 CROWN OF GOLD

Crown of Gold is an entirely new type of Marigold which has been given the name "Collarette Type."

The "Crown" or top part of the flower is made up of long slender petals that beautifully interlace. This Chrysanthemum-like center is surrounded by a "Collar" of broad, recurved petals, giving "Crown of Gold" an entirely new form, different from any Marigold in existence, and extremely attractive. In color it is rich gold throughout. The flowers have a light, sweet odor, and the plant itself holds the great distinction of being the first Marigold in cultivation, with entirely odorless foliage.

Per Packet 25c; ⅛ oz. 45c

New COREOPSIS *Extra Large*

MAYFIELD GIANT IMPROVED

A fine and very useful flower from every standpoint. The large, broad-petaled blossoms are a rich golden yellow, very colorful in the garden and splendid for cutting.

Per Packet 15c; ¼ oz. 35c

New GODETIA *Cut-Flower Strain*

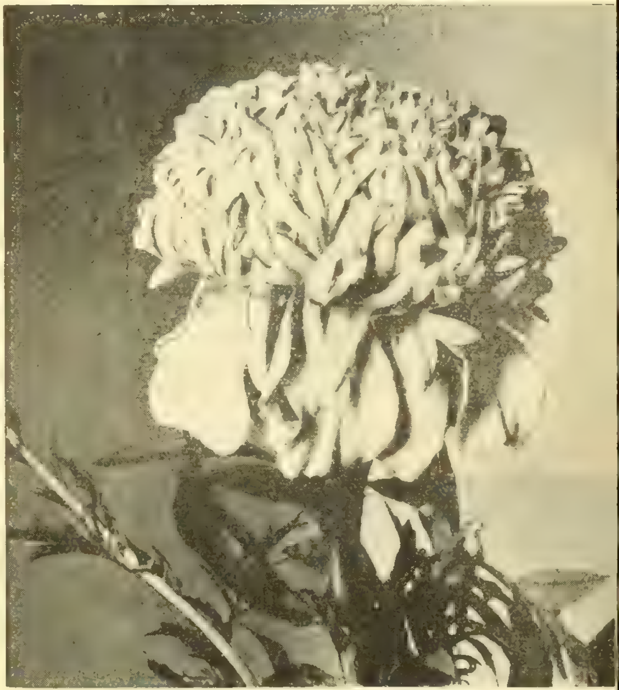
3013 SUPERB SINGLE MIXED

Nothing more dainty can be imagined than the satiny lustre of these new Godetia flowers. The delicate petals and bright shades resemble those of the Azalea, yet in spite of their apparent airy texture they are very resistant, holding up splendidly after cutting. And they are even more useful in the garden, doing well in almost any soil or location and giving fine results in soils so poor as to be practically useless for any other type of flower. Be sure to include them in your garden, you will be more than pleased.

Per Packet 15c; ¼ oz. 50c

Godetia Cut Flower Strain

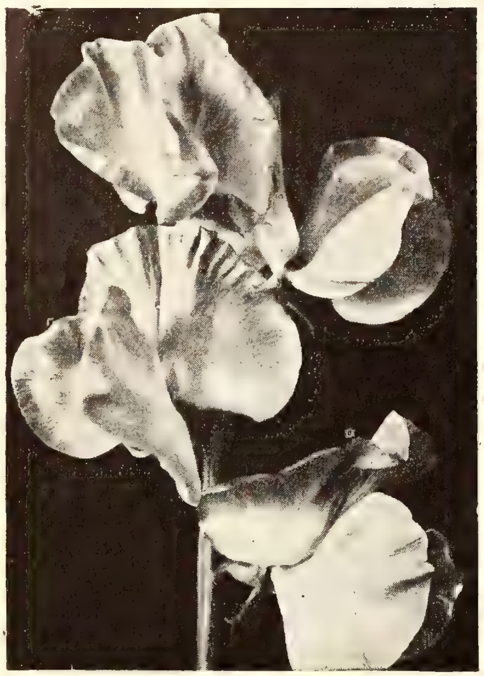
Larkspur White King



Marigold Crown of Gold

Coreopsis Mayfield

Germain's Sweet Peas

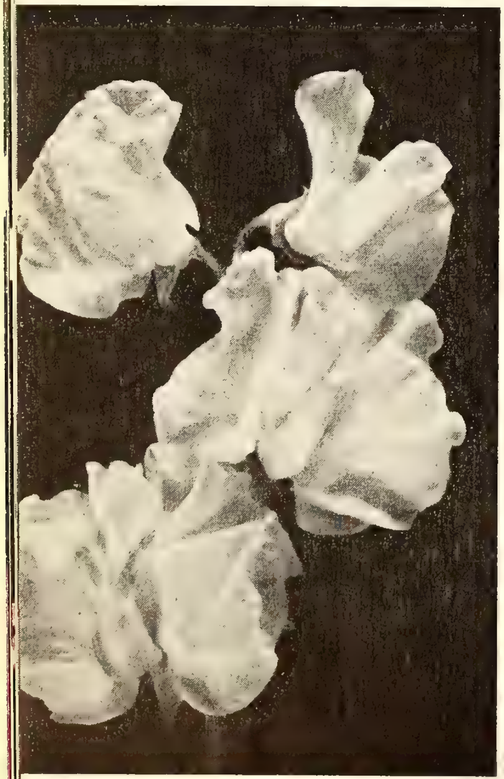


APOLLO

WONDER COLLECTION

Giant Early or Winter Spencer Sweet Peas. Six full-sized packets in choicest shades and one package of plant food tablets (a 75c value) for..50c

FASCINATION



Germain's Sweet Peas are nationally famous. Year after year, by careful selection and painstaking effort, we have aimed to grow Sweet Pea seed that will produce flowers that are true to name, unexcelled in the beauty of their shades and the magnificence of their flowers. At Germain's seed farms, the aim is always to produce "California's Best."

NEW WINTER SWEET PEAS

Early Giant Waved Spencer

FLORENCE NIGHTINGALE

A pure snow white giant flowered, waved and ruffled early flowering sweet pea of remarkable vigor. The vines are robust and free flowering; the stout flower stems bear four and frequently five large blossoms each and attain a height of fifteen to eighteen inches. It is one of the loveliest of all sweet peas both for the garden and for cutting.

Per Packet 25c

4222 DAPHNE

This New Salmon Pink Sweet Pea has met with instant favor from the professional florist and the amateur gardener alike. It is a luminous salmon pink of the largest size on tall, strong stems and an exceptionally vigorous grower. Per packet 25c.

GERMAIN'S "AMERICAN BEAUTIES"

TWELVE GIANT EARLY OR WINTER SPENCER SWEET PEAS

4202 **Amethyst.** Royal purple of large size and perfect form.
4208 **Blue Bird.** Rich deep blue or purple. Fine clear shade.
4219 **Cream.** Pleasing creamy yellow. Very free flowering.
4235 **Harmony.** A lovely clear lavender. Large, and long stems.
4223 **Embers.** One of the newer shades, bright orange salmon.
4239 **Illumination.** A leading red variety, rich cerise in tone.
4255 **Radiant.** Bright, salmon rose. A very attractive variety.
4245 **Laddie.** Strong growing mammoth rose. One of the best.
4256 **Othello.** A deep, rich shade of velvety maroon.
4261 **Santa Barbara.** Mammoth deep orange. Long stems.
4266 **The Beauty.** Dark fiery rose. A splendid sort.
4277 **White Harmony.** Lovely ruffled pure white. Large, long stems.

Price: Any of the above per pkt. 10c; oz. 60c; ¼ lb. $2.00.

COLLECTION OFFER

One packet each of the twelve "AMERICAN BEAUTIES" for

85c

GERMAIN'S CUT-FLOWER STRAIN

Winter Flowering Sweet Peas

Extra Long Stems - Giant Flowers
25c per packet
Collection of 6 Packets, $1.00

Long Stem White—Pure white.
Long Stem Pink—Clear light pink.
Long Stem Salmon—Rich salmon pink.
Long Stem Rose—Brilliant rose.
Long Stem Lavender—Deep lavender.
Long Stem Cerise—Bight cherry red.
Long Stem (Cut-flower) Strain Mixed.

This strain has unusually long stout stems and large flowers and is especially recommended where the best flowers for cutting are desired.

Germain's Early Flowering or Winter Sweet Peas

BICOLOR

4218 **Columbia.** Wavy pink and white.

PINK AND ROSE SHADES

4197 **American Beauty.** Crimson rose.
4203 **Annie Laurie.** Rich rose pink.
4206 **Apollo.** Soft salmon and cerise pink. A lovely flower.
4216 **Chevalier.** Glowing deep rose color. Large and long stemmed.
4228 **Fascination.** Salmon rose pink.
4225 **Fair Maid.** Delightful shade of delicate blush pink.
4242 **Los Angeles.** Superb rose pink.
4243 **Josie.** Sturdy rose pink.
4246 **Mrs. Reddick.** Large salmon pink.
4275 **Perfection.** Deep rose, one of the best in this shade.
4276 **Zvolanek's Rose.** Excellent rose pink. A favorite variety.
4248 **Spring Song.** Salmon pink on cream. Large flower. Charming shade.

LAVENDER

4226 **Fragrance.** Long stemmed lavender.
4236 **Greeting.** Large lavender, long stem.

BLUE

4198 **Ball's Blue.** A fine medium blue.

ORANGE

4214 **Burpee's Orange.** An orange color in all its purity and richness.
4224 **Eldorado.** One of the best salmon orange shades.
4238 **Helen Lewis.** Not new but always popular; rich rosy salmon.
4251 **Mrs. Kerr.** Exquisite salmon shade; best if slightly shaded.

CRIMSON

4257 **Red Bird.** Bright crimson red.
4229 **Glitters.** Glittering cerise. Bright and cheerful; a fine variety.
4233 **Grenadier.** A rich scarlet-red, bright and vivid.
4250 **Pride.** Cerise red, long stemmed.
4270 **Vulcan.** Rich scarlet red.

PICOTEE

4211 **Blue Picotee.** White daintily edged with bright blue.

CREAM

4217 **Canary Bird.** A superb Sweet Pea. A rich deep cream color.

WHITE

4241 **Hope.** Extra large, black seeded white.
4278 **Zvolanek's White Rose.** Good long stemmed white.

Price: Any of the above per pkt. 15c; ½ oz. 35c; oz. 70c; ¼ lb. $2.25.

WINTER SPENCER MIXED

4279 **Germain's Early or Winter Spencer Mixed.**

Price: Per pkt. 10c; ½ oz. 20c; oz. 40c; ¼ lb. $1.20; lb. $4.50.

Are Nationally Famous

THE SHIRLEY TEMPLE SWEET PEA COLLECTION

Chinese Blue. A new solid blue. Richer and deeper in tone, with strong, long stems and large waved flowers. Packet 25c.

Shirley Temple. An outstanding novelty and without a doubt one of the finest ever introduced. Immense frilled and waved flowers of the most delightful shade of rich rose pink. A leader in every way. Packet 15c.

Delicious. A new and unusual shade, described as "Strawberries and Cream," blended in a delicious new color tone. Packet 25c.

Sunproof Orange. Rich copper-orange, large and long-stemmed. Packet 20c.

Triumph. Clear lilac-mauve. A new shade and a veritable giant in size. Packet 20c.

Oriental. Deep cream or primrose yellow. A clear, pleasing shade of unusual beauty. Packet 15c.

SHIRLEY TEMPLE COLLECTION

Six of the latest Sweet Pea novelties! Headed by the superb new frilled and fluted variety "Shirley Temple." $1.00, postpaid.

NEW RUFFLED SPENCER SWEET PEAS

4372 **Lady Ruffles.** Soft pink self on white ground, the warm glow of color running well down to the base of the standard and wings. Gold Medal of the Scottish National Sweet Pea Society. 20c Pkt.

4375 **Ruffled White.** Undoubtedly the outstanding new white-seeded white Sweet Pea; gigantic size, often borne five to the spray. 20c Pkt.

4371 **Ruffled Beauty.** Cream-pink with a sheen of bright lilac that gives an unusually charming effect of silvery pink on amber. 20c Pkt.

4373 **Ruffled Orchid.** Warm lavender-pink with a pastel mauve sheen that produces a delicate orchid shade. Large, ruffled. 20c Pkt.

4374 **Ruffled Rose.** Pure shade of rose that glows softly and gives the large blossoms an individual beauty. Perfectly ruffled. 20c Pkt.

Collection: One Packet each of the above 5 Ruffled Spencer Sweet Peas for 85c.

Gardening Hint

Inoculate Sweet Peas With

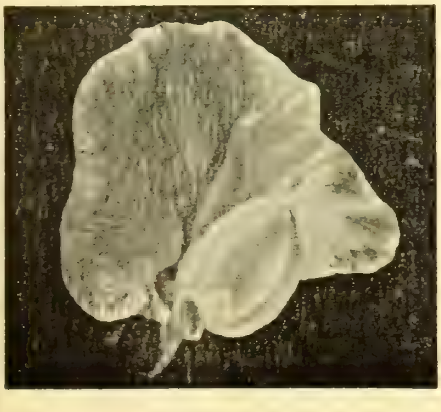
NITRAGIN

The Original Soil Inoculator

Sweet Peas are legumes—they need the nitrogen gathering legume germs. Few soils contain a natural supply. It is therefore necessary to inoculate. Nitragin hastens maturity, increases yield, produces better flowers, adds fertility to the soil.

Directions on every package.

Garden Size, enough to inoculate from 1 oz. to 4 lbs. of seeds........................10c



Spencer Sweet Peas

GIANT SPRING AND SUMMER FLOWERING VARIETIES

BICOLOR

4287 **Blanche Ferry.** Select, bright rose and white.

ROSE AND PINK

4293 **Countess Spencer.** Light pink, darker towards edges.
4299 **Elegance.** Exquisite delicate blush pink.
4312 **Hawlmark Pink.** Deep salmon pink.
4310 **Hawlmark Salmon.** Salmon and pink.
4313 **Hebe.** Large bright pink. A rich clear color. Long stemmed.
4316 **Hercules.** Immense flower, long stems and a beautiful, rich clear rose color.
4314 **Helen Lewis.** Bright rosy salmon.
4332 **Miss California.** Rich, beautiful, salmon cream pink.
4330 **Mary Pickford.** Large, wavy, perfectly formed flowers of dainty cream pink. A recent introduction of great merit.
4342 **Pinkie.** Large rose-pink, very floriferous and long stemmed.
4350 **Rosie.** Rose pink, deeper than any o the standard rose-pink varieties.

LAVENDER

4282 **Asta Ohn.** Lavender, tinted mauve. Very free flowering.
4344 **Powers Court.** A very beautiful lavender.
4281 **Ambition.** Rosy lavender.
4309 **Gleneagles.** Clear even lavender or light blue, very large.

BLUE

4337 **Mrs. Tom Jones.** Bright delphinium blue. Good clear color.
4288 **Blue Monarch.** Deep navy blue.
4301 **Fortune.** Rich dark blue.

ORANGE

4361 **Tangerine.** The last word in orange-colored sweet peas.
4347 **Pirate Gold.** Golden orange.

SCARLET AND CRIMSON

4285 **Crimson King.** Deep crimson, vigorous, long stemmed.
4395 **Defiance.** A new scarlet, large, vigorous, absolutely burnless.
4303 **Fiery Cross.** A scorching fiery red color, exquisitely waved.
4321 **Illuminator.** A glowing cerise-salmon with an indication of bright orange, which glistens in the sunlight.
4323 **King Edward.** Crimson scarlet. An excellent red.
4334 **Mrs. A. Searles.** Pink to orient red.
4352 **Royal Scot.** A scarlet of exceptional brilliancy.
4362 **The Cardinal.** Scarlet.
4363 **Welcome.** Dazzling scarlet.

PURPLE

4351 **Royal Purple.** A beautiful royal purple. A rich shade.

MAROON

4343 **Othello.** Rich, deep maroon. Extremely dark.
4364 **Warrior.** Bronzy maroon.

CREAM

4296 **Dobbie's Cream.** Fine deep cream color.
4368 **What Joy.** Cream yellow.

WHITE

4286 **Avalanch.** White seeded.
4325 **King White.** The best Spencer White ever produced.

Any of the above 10c per packet; 40c per ounce.

SUMMER SPENCER MIXED

4370 **Choice Spencer Mixed.** A carefully blended mixture containing an unusually wide range of beautiful colors. **Per Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $3.00.**

SHIRLEY TEMPLE

THE "SUNSET COLLECTION"

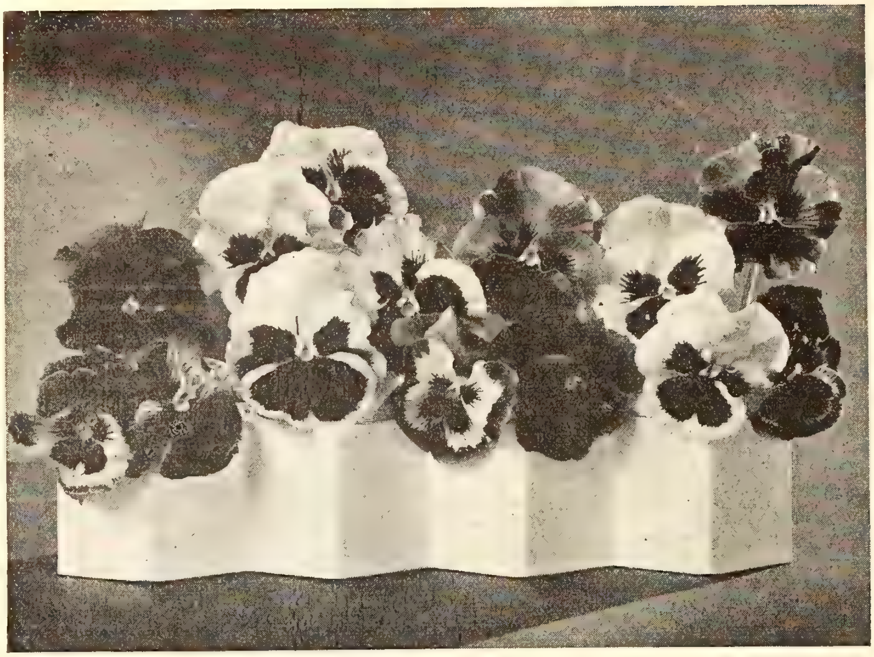
An excellent assortment containing **six** fine varieties, namely: Asta Ohn, lavender; Hercules, rose-pink; Illuminator, cerise; Primrose Spencer, yellow; Royal Purple and White Spencer. **Price 50c.**

DUPLEX SWEET PEAS

The Duplex Sweet Peas have a duplicate set of petals, making them appear double.
4220 **Duplex Gem.** Double rose pink.
4221 **Duplex Pioneer.** Double rose pink.

Price: Per Pkt. 15c; oz. 70c.

CHINESE BLUE



Germain's Swiss Giant Pansies

GIANT MASTODON PANSIES

The Mastodon Strain is the outstanding American Pansy. Millions of plants are grown from this seed in America every year. Our seed is grown for us by the originator of Mastodon Pansies.

3495 **Golden Gate.** A monster golden yellow. Dark center. 1-16 oz. $1.50; packet 25c.

3498 **Isabelle.** Ruffled bronze and yellow. 1-16 oz. $1.50; packet 25c.

3508 **Vulcano.** Burgundy red, long stems. 1-16 oz. $1.50; packet 25c.

3505 **Sea Blue.** The most beautiful shade of blue we have so far seen in pansies. 1-16 oz. $1.50; packet 25c.

3500 **Madame Steele.** Elk's purple, immense blooms. 1-16 oz. $1.50; packet 25c.

3513 **White Mastodon.** Very large, pure white. 1-16 oz $1.50; packet 25c.

3543 **Mastodon Miracle Mixed.** "Just a little bit better." 1-16 oz. $1.50; packet 25c.

3547 **Mastodon Jumbo Mixed.** The latest creation. 1-16 oz. $1.75; packet 35c.

Collection offer: One packet each of the 8 Mastodon Pansies (6 colors and 2 mixtures, a $2.10 value) for $1.60.

SUPERB PANSY MIXTURES

We offer below a number of fine pansy strains in Mixture. All are remarkable in their class, from the Giant English Engelmann pansies to the tiny old-fashioned Johnny Jump-up.

3549 **Engelmann's Giant Mixed.** A superb strain with very large flowers, long stemmed blossoms in all colors, with very lovely markings. 1-16 oz. $1.75; per packet 25c.

3554 **Super Maple Leaf.** A strong growing, giant flowered type, with broad foliage, strong stems and a wide range of colors. Per packet 35c; three packets for $1.00.

3535 **Germain's America Mixed.** Consistently satisfactory under Southern California conditions. Pkt. 25c; 1-16 oz. $2.00.

3556 **Shakespeare's Mixed.** Very free flowering; with all the quaint charm of the early day English pansy. Packet 25c.

3540 **Choice Mixed.** Medium size flowers in great profusion. ⅛ oz. 20c; per packet 10c.

4044 **Johnny - Jump - Up.** Mixed. Very small pansy-like flowers. Pkt. 25c.

GERMAIN'S SWISS GIANT PANSIES

The Swiss Giant Pansies have gained renown throughout America as well as in Europe. They are of exceptional size, borne on tall, sturdy stems and very free flowering. We take pleasure in offering three beautiful separate colors of this remarkable strain.

3530 **Swiss Giant Dark Blue.** 1-16 oz. $1.75; packet 25c.

3533 **Swiss Giant Golden Yellow.** 1-16 oz. $1.75; packet 25c.

3534 **Swiss Giant Red.** 1-16 oz. $1.75; packet 25c.

3531 **Swiss Giant White.** 1-16 oz. $1.75; packet 25c.

3537 **Swiss Giants Mixed.** The largest and most remarkable of all European strains. The flowers as well as the plants develop to immense size. Colors rich in red and art shades, many beautifully marked. 1-16 oz. $1.10; per packet 25c.

3538 **Dwarf Swiss Giants.** Stocky, sturdy, vigorous plants, with very large blossoms in a full range of beautiful colors. 1-16 oz. $1.50; packet 35c.

SWISS GIANT PANSY COLLECTION

A complete collection of the four separate colors and one packet of Swiss Giant Mixed Pansies. (5 full sized packets) for $1.00.

FRENCH BEDDING PANSIES

(Giant Trimardeau)

A sturdy race, extremely free blooming, especially desirable for larger beds and borders where a mass of color rather than size of the individual bloom is wanted.

3515 **Light Blue.** ⅛ oz. 30c; Pkt. 10c.

3518 **Royal Blue.** ⅛ oz. 30c; Pkt. 10c.

3519 **Gold Margined.** ⅛ oz. 30c; Pkt. 10c.

3522 **King of the Blacks.** ⅛ oz. 30c; Pkt. 10c.

3527 **Blood Red.** ⅛ oz. 30c; Pkt. 10c.

3528 **Snowflake.** Snow white. ⅛ oz. 30c; Pkt. 10c.

3532 **Golden Yellow.** ⅛ oz. 30c; Pkt. 10c.

3540 **French Bedding or Giant Trimardeau Mixed.** A full range of color. ¼ oz. 50c; Pkt. 10c.

GARDEN BOOKS—*Rich in helpful flower-lore*

GARDEN FLOWERS IN COLORS. By G. A. Stevens. This immensely popular book has been a best seller for three years. It contains 400 color plates of annuals, perennials, flowering shrubs, trees and vines. Brief descriptions and cultivation notes accompany the plates, and the index lists plants both by common and botanical names. $1.98.

DAHLIAS, by F. F. Rockwell. Learn to know the different types of dahlias and their uses in your garden, how to plant and grow them, what fertilizers to use, how to control pests, how to harvest and store the tubers, grow for exhibition, and how to propagate and hybridize. Brief and practical. 65 illustrations, 80 pages. $1.25.

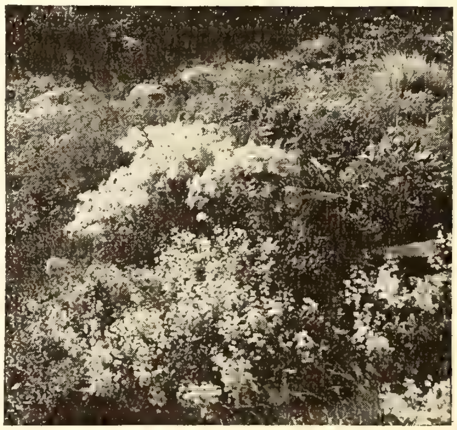
GLADIOLUS, by F. F. Rockwell. Recommended as "the best brief guide on gladiolus growing." It tells how to plant, fertilize, and cultivate; how to grow from seed or bulblets; how to harvest and cure; and how to handle for cut flowers. 45 illustrations, 79 pages, $1.25.

BASKET PIONEERING, by C. P. Couch. A popular hand-book containing concise basketry directions with clear simple diagrams, designed for the beginner as well as the more experienced basket weaver. $1.25.

ANNUALS IN THE GARDEN, by H. Stuart Ortloff. Includes many interesting suggestions for the use of these popular plants in the landscape scheme, by themselves and in combination with perennials, in the rock garden, in the border, for cutting, to follow bulbs, in window boxes, etc. It contains full instructions for growing annuals, sowing seed, transplanting, and care in the garden. Cloth, 12 mo. $1.25.

THE DESIGN OF SMALL PROPERTIES, by M. E. Bottomley. Here are 52 carefully designed plans, one or more of which will give you just the planting layout you want for your home. Each plan is fully described and explained so that you can easily modify it to fit any special conditions. 64 illustrations, 233 pages, $2.50.

FLOWER SEEDS FOR ROCK GARDENS



ROCK GARDEN COLLECTION A

Annual Flower Seeds

Abronia, Alyssum Carpet of Snow, Cynoglossum Blue, Dianthus Annual Mixed, Dimorphotheca Mixed, Lobelia Blue, Nemesia Mixed, Petunia Rosy Morn, Sanvitalia, Virginia Stock.

One packet of 10 selected easily grown rock garden annuals, complete for 75c postpaid.

ROCK GARDEN COLLECTION B

Perennial Flower Seeds

Achillea The Pearl, Alyssum Saxatile, Aquilegia, Armeria, Aubretia, Campanula Carpatica, Cerastium, Dianthus Rock Garden Mixed, Geum Orange, Heuchera Mixed, Linum Flavum, Pentstemon, Polyanthus, Verbena Erinoides.

One packet each of 14 choice rock garden perennials, complete for $1.00 postpaid.

Germain's Premium Flower Seeds

Best for American Gardens

IN CALIFORNIA where flowers reach the height of floral perfection, Germain's flower seeds are preferred by the professional gardener and home owner.

Favored by ideal climatic conditions in the growing, maturing and harvesting of seeds, California produces over 90% of the flower seeds grown in America. From this vantage point Germain's sends annually to all parts of the United States and many foreign countries throughout the world, large quantities of the highest quality flower seeds procurable anywhere.

Since its foundation in 1871, this firm has been closely associated with the development of the seed industry in California and was one of the first to realize the exceptional advantages of soil and climate possessed by our state in the production of superior strains and finer quality seeds. Our flower seeds are grown under the most favorable conditions and are checked in the growing fields with the utmost care—you may plant with safety any seeds you purchase from Germain's.

May we call your attention also to the novelties and specialties described on the preceding eight pages. Especial care is taken in selecting each variety included in our novelty section, and no variety which is not a definite improvement over existing sorts, or a new flower of real worth, is permitted to appear on these pages.

In our floral work shops, expert plant breeders continually carry on the work of hybridization and selection which is needed for the introduction of new and improved strains.

In our All-American and California Novelty collection we present many new flowers which it has taken many years to perfect and which we trust will meet with the appreciation they so richly deserve. But, whether interested in seeds of the newer flowers or the standard varieties contained in the following pages, Germain's seeds are grown and ripened in California, as only California sunshine can grow and ripen them.

For sturdier growth and more brilliant colors, plant GERMAIN'S SEEDS—they are

Best for American Gardens--Everywhere

Antirrhinum - Snapdragon

ABRONIA

Ab-roh′-ni-a

(Sand Verbena)

2001 **Umbellata.** A low growing annual of trailing habit. The Verbena-like flowers are a pleasing delicate rose color. The plant is easily grown from seed planted in spring or fall and thrives very well in sandy places. 30c per ½ oz., packet 10c.

ACHILLEA

2004 **The Pearl.** Hardy perennial. Will bloom first year from early sowings. Excellent cut flower and bouquet filler. Height 2 feet. Pkt. 25c.

2002 **Kelwayi Rosea.** A pretty rose colored variety. Pkt. 25c.

ADLUMIA

2011 **Cirrhosa.** Pretty climbing vine with feathery foliage and numerous tube shape, pretty flesh colored flowers. Pkt. 10c.

ACONITUM

Ak-oh-ny′-tum

(Monk's Hood or Wolfsbane)

Fr. *Aconit* Ger. *Eisenhut*

2003 **Napellus.** A hardy perennial valuable for planting among shrubs or in shady places and producing handsome spikes of deep blue flowers 3 to 4 feet tall. Pkt. 15c.

ADONIS

A-doh′-nis

Fr. *Adonide* Ger. *Adonisroschen*

2013 **Aestivalis** (Flos Adonis). Pretty annual growing about 1 ft. in height and producing freely its showy crimson flowers with dark center. 30c per ½ oz., Pkt. 10c.

NEW RUST PROOF ANTIRRHINUM

(An-tir-ry′-num) Snapdragon

Fr. *Muflier, Gueule de Loup* Ger. *Lowenmaul* Sp. *Perritos, Conejitos*

RUST PROOF SUPER MAJESTIC

A magnificent new group of giant snapdragons in the rust-proof strain. The flowers are of the largest size, closely placed on strong stems of medium height. Beautiful alike for garden use and cut-flower purposes.

Rose Sensation. Immense, finely tapered trusses of rich rose pink. Packet 25c.
Autumn Glow. Old rose, suffused amber, yellow lip.
Dainty. Soft pink.
Harmony Shades. Terra cotta and yellow, shaded rose.
Orange Shades. Rose overlaid tangerine and golden orange.
Red Shades. Shades of crimson, garnet and ruby.
Rose Shades. Rich shades of begonia rose.
Shell Pink Shades. A beautiful selection of dainty shell pink.
Silver Pink. Deep pink with white blotch.
Rust Proof Super Majestic Mixed.

Price: Per Pkt., 25c; 5 Pkts., $1.00.

RUST PROOF NANUM GRANDIFLORUM

Carmine Rose. Bright carmine rose.
Glowing Sunset. Rosy scarlet.
Indian Girl. Old Gold.
Red Boy. Rich deep scarlet.
Wild Fire. Orange scarlet.

Per Pkt., 20c; 3 Pkts. for 50c.

Nanum Grandiflorum Mixed. Pkt. 15c; 3 Pkts. for 40c.

RUST PROOF MAJUS GRANDIFLORUS

(About 2½ to 3 ft.)

Autumn Shades. Old rose, suffused amber, with golden lip.
Fiery Red. Lively ruby; slightly suffused with orange.
Harmony Shades. Terra cotta orange (similar to non-rustproof Harmony).
Orange Shades. Brilliant shades, deep to light orange.
Salmon Rose-Pink Shades. Salmon rose shades with white lip.
Torchlight. Garnet suffused orange with a bright yellow lip.
Wallflower Red. Pure wallflower red.
Rust Proof Majus Grand. New Hybrids. ⅛ oz. 45c.

Price: Per Pkt., 20c; 3 Pkts. for 50c.

University of California Mixed. The original "Rust Proof" Strain. Packet 10c.

RUST PROOF MAXIMUM

(About 3 ft. in height)

Christmas Candle. Lips flame, tube cream.
Copper King. Burnished copper with golden blotch on lower lip.
Daffodil. Upper lip primrose, lower lip deep lemon.
Indian Summer. Coppery orange scarlet.
Salmon Pink Shades. Light salmon shades.
Salmon Rose Shades. Deep salmon rose. Takes the place of Max. Salmon Rose.
Rust Proof Maximum. Special Formula Mixture.

Price: Per Pkt., 20c; 3 Pkts. for 50c.

NON-RUST PROOF STRAINS

GIANT MAXIMUM

2075 **Apple Blossom.** Rosy pink.
2076 **Cattleya.** Lilac, creamy yellow tube.
2084 **The Rose.** Rich rose pink.
2082 **Canary Bird.** Canary yellow.
2087 **Defiance.** Bright scarlet.

Price: Any of the above, 10c per packet.

2080 **Gotelind.** Pale orange, with lemon spot.
2085 **Purple King.** Deep garnet, dark stem.
2083 **Snowflake.** Pure white.
2090 **Giant Choice Mixture.** All colors.

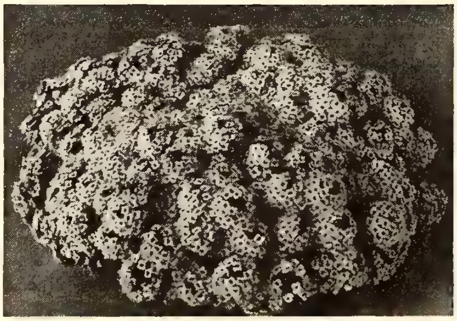
Collection of six separate varieties, 50c.

LARGE FLOWERING SEMI-DWARF

2180 **Large Flowering Semi Dwarf Mixed.** ¼ oz. 40c; 10c per packet.

LARGE FLOWERING TALL SORTS

2130 **Finest Mixed. All colors.** ¼ oz. 30c; 10c per packet.



Alyssum Lilac Queen

FRAGRANT ALYSSUMS

Al-is′-sum

(Sweet Alyssum or Mad Wort)

Fr. *Alysse* Ger. *Steinkraut* Sp. *Aliso Fragrante*

Pretty, very sweetly scented, annual plants useful for borders, edging, window boxes, hanging baskets and rock work. They flower profusely all summer and are among the most successful also for winter blooming.

2039 **Sweet Alyssum** (A Maritinium). White, very sweet, about 9 inches and of trailing habit. 40c per oz; packet 10c.

2041 **Compactum.** Ideal for edging, erect growth, 6 inches. Packet 10c.

2045 **Carpet of Snow** (Procumbens). Very dwarf, barely 4 inches high, forming low tufted plants which are a mass of white during the entire season. Packet 10c.

2044 **Lilac Queen.** Good compact habit and a very pretty deep lavender lilac in color, 6 inches. 75c per oz., packet 10c.

2047 **Saxatile** (Basket of Gold). Showy bright yellow hardy perennial, valuable for rock work and permanent edging or border, 1 foot high. 50c per ½ oz., packet 10c.

FLUFFY AGERATUMS

Ah-jer′-ah-tum or A-jer-ay′-tum

(Floss Flower)

Fr. *Agerate* Ger. *Leberbalsam* Sp. *Agerato*

Very attractive and popular annual border or bedding plants 9 to 12 inches in height. They are easily raised from seed started early in seed pans or boxes and later transplanted or they may be sown outdoors in spring. The plush-like flowers appear in dense clusters entirely covering the plants.

2022 **Fairy Pink (New).** Packet 25c.

2024 **Blue Cap (New).** The lowest growing of all the Ageratums. Very compact and a profuse bloomer. Packet 20c.

2029 **Purple Perfection.** Deeper than Blue Perfection. Pkt. 15c, ⅛ oz. 35c.

2023 **Blue Ball.** Dwarf compact, with mass of dark blue blooms. Pkt. 10c; ⅛ oz. 30c.

2027 **Blue Perfection.** A very fine bedding sort, compact and large flowered. Color a deep amethyst blue. Packet 10c.

2028 **Little Dorrit.** Very dwarf bushes not over 6 inches high densely covered with bright blue flowers. Packet 15c.

2025 **Imperial Dwarf Blue.** Clear blue, bushy and free flowering, 18 inches. Packet 10c.

2026 **Imperial Dwarf White.** Identical with the above except in color. Packet 10c.

2030 **Imperial Dwarf Mixed.** Shades of blue and white, 8 in., 30c per ¼ oz.; Pkt. 10c.

Ageratum Blue Cap

A Field of Healthy, Vigorous, Wilt Resistant Asters

GERMAIN'S WILT RESISTANT ASTERS

The most serious disease that affects the Aster is Wilt. Aster Wilt has played havoc with many aster plantings and much time and money has been spent in combatting it. Recently we were able to obtain certain varieties which showed remarkable immunity from this disease. Careful investigation and tests on a very large scale proved conclusively that, even on land badly infested with aster wilt, these resistant sorts made a strong, healthy growth, bloomed profusely and produced a good crop of seed without showing a sign of wilt.

AMERICAN BRANCHING ASTERS

(Wilt Resistant)

This famous strain of branching Asters is deservedly popular. The flowers are of good size, very double, of fine form and abundantly produced.

2291 **Crimson.** Intense deep crimson red.
2292 **Flesh.** Clear even light pink.
2293 **Lavender.** Exquisite bluish lavender.
2294 **Purple.** Perfect flower, dark violet blue.
2295 **Rose Pink.** Charming bright rose.
2296 **White.** Large well formed, pure color.
2300 **American Branching.** All colors mixed.

Price: Any of the above 10c per packet

CREGO'S GIANT COMET

or "Ostrich Feather" Aster
(Wilt Resistant)

The large shaggy flowers with long curled petals are not unlike the ostrich feather for which they are commonly named. The plants are strong, heavily branched and grow about 2½ feet in height.

2278 **Enchantress.** Salmon rose. New. 25c.
2271 **Crimson.** Glowing deep rose-crimson.
2272 **Flesh.** Attractive light shell pink.
2273 **Lavender.** Soft lavneder blue.
2276 **Purple.** Showy violet purple.
2274 **Rose.** Lovely bright carmine rose.
2277 **White.** Purest white, large and fluffy.

Price of the above 20c per packet
Collection: The six colors for 90c

2280 **Crego's or Ostrich Feathered Mixed.** Pkt. 15c.

AMERICAN BEAUTY ASTERS

(Wilt Resistant)

A renowned cut flower strain producing very large densely double flowers on long stems. The flowers are of the American branching type but much larger and sturdier and hold up remarkably well after cutting.

2246 **Crimson.** Rich vivid crimson red
2247 **September Pink.** Soft shell pink.
2248 **Lavender.** Clear lavender blue.
2249 **Purple.** Velvety dark blue or purple.
2251 **Rose.** Bright cerise-rose.
2252 **White.** Splendid large snow white

Price: Any of the above varieties 20c per packet, ⅛ oz. 50c.

2260 **American Beauty Asters,** mixed colors. Pkt. 15c.

Collection of the six separate colors for 90c.

SINGLE RAINBOW ASTERS

Not a few flower lovers consider the single forms more artistic and charming than the larger double flowers. The single asters especially are very beautiful. The large daisy-like blossoms appear in the greatest profusion and are exquisite in bouquets.

2352 **Single Rainbow.** Dark red.
2355 **Single Rainbow.** Light rose.
2354 **Single Rainbow.** Purple.
2357 **Single Rainbow.** White.
2360 **Single Rainbow.** Mixed.

Price per packet, any of the above, 10c

CALIFORNIA SUNSHINE ASTERS

This beautiful new strain is a cross between the old sunshine type and California giant asters. The plants grow 2½ to 3 feet high and bear blossoms 5 to 6 inches across on rigid stems.

2331 **Carmine Rose.** Pkt. 25c.
2332 **Flesh Pink.** Pkt. 25c.
2333 **Lavender.** Pkt. 25c.
2334 **Violet.** Pkt. 25c.
2335 **White.** Pkt. 25c.
2338 **California Sunshine Mixed.** Pkt. 20c; ⅛ oz. 75c.

Pompon Aster

PEERLESS GIANTS OF CALIFORNIA

The immense, feathery, Chrysanthemum-like flowers measure from five to six inches. The stems are low branched, heavy, two feet in length and form no laterals, hence no disbudding is necessary.

2234 **Light Blue.** Giant flowers of the popular "Giants of California," type, but full Wilt-Resistant. Pkt. 25c.
2233 **El Monte—Super Giant.** Glowing crimson. Pkt. 25c.
2232 **Los Angeles—Super Giant..** Height 36 inches. Color delicate shell pink. The largest of all California giants. Pkt. 20c.
2235 **Peach Blossom. Quite distinct, opens a faint blush and flushes pink when in full bloom.**
2236 **Dark Purple. Intense deep blue purple, a magnificent color in Asters.**
2237 **Deep Rose. An exceptionally rich deep shade.**
2238 **Light Blue. A fine flower. Delicate yet of sufficient intensity to please the most critical eye.**
2239 **White. The latest addition to the strain; a snow white.**
2240 **New California Giants superfine mixed.**

Price: Above varieties, except where noted, 15c per packet.
Collection: One packet each of 5 separate colors, 60c.

AURORA ASTERS

Fully double with crest-like centers.

2348 **Blue with Yellow Center.** Pkt. 15c.
2349 **Rose with Yellow Center.** Pkt. 15c.
2347 **Golden Sheaf.** Yellow. Pkt. 15c.
2351 **Aurora Mixed.** Pkt. 15c.

Regal Collection
AMERICAN BRANCHING ASTERS

Contains six varieties of large flowering branching Asters in the following colors:

Crimson
Flesh Pink
Lavender
Purple
Rose Pink
White

Six 10c packets and one 15c packet of Plant Food tablets, 75c value, for 50c, postpaid.

QUEEN OF THE MARKET ASTERS

(Wilt Resistant)

Well-known early Asters of branching habit with long stems, excellent for cutting. Upright, 20 in.

2369 **Crimson.**
2370 **Dark Blue.**
2372 **Flesh Pink.**
2371 **Lavender.**
2375 **Scarlet.**
2378 **White.**
2380 **Finest Mixed.**

Price: Pkt. 15c; ⅛ oz. 35c.

NEW POMPON ASTERS

Early flowering Asters 12 to 14 inches high, bearing numerous small pompom-like flowers, excellent for cutting.

2327 **Rose.** Pkt. 15c.
2324 **Crimson.** Pkt. 15c.
2323 **Scarlet.** Pkt. 15c.
2326 **Lavender.** Pkt. 15c.
2325 **Violet.** Pkt. 15c.
2329 **Choice Mixed.** Pkt. 15c.

American Branching Aster

Dimorphotheca Eklonus

ALONSOA

2038 **Warscewiczi.** Annual; 1-2 feet. Racemes of brilliant tomato red. Pkt. 10c.

AMARANTHUS

Am-ar-anth′-us

Fr. *Amarante* Sp. *Amaranto* Ger. *Fuchsschwenz*
Cola de Zorra

Annual plants with strikingly beautiful ornamental foliage. They reach a height of 3 to 5 feet and prefer an open sunny location and rather light soil.

2054 **Sunrise** (Molten Fire). A new variety with bright red flame-like foliage. Packet 15c.

2050 **Caudatus** (Love lies bleeding). Bright crimson flowers in drooping panicles. 40c per oz., packet 10c.

2051 **Cruentus** (Prince's Feather). Dark red. Packet 10c.

2052 **Melancholicus Ruber.** Leaves deep red. Packet 10c.

2055 **Salicifolius** (Fountain Plant). Long undulated foliage; deep green marked with crimson and yellow. Packet 10c.

2056 **Tricolor** (Joseph's Coat). Very showy, leaves variegated red, green and yellow. 50c per ½ oz., packet 10c.

ANCHUSA

An-keu′-za
(Alkanet, Bugloss)

Fr. *Buglosse* Ger. *Ochsenzunge*

2068 **Capensis** (Cape Forget-me-not). This attractive annual variety attains 1½ ft. in height and produces all summer lovely sprays of forget-me-not blue flowers. Packet 10c.

2069 **Italica Dropmore Variety.** One of the best hardy perennials growing to a height of 3 to 5 feet and producing an abundance of flowers in tall loose sprays. The color is a rich gentian blue, very effective. Packet 10c.

2067 **Lissadell.** Beautiful gentian blue flowers; tall graceful sprays; growing to a height of 4-5 ft. and good for cutting. Pkt. 15c.

ANEMONE

An-em′-on-nee
(Windflower)

Fr. *Anemone* Sp. *Anemona* Ger. *Windroschen*
Flor del Viento

Perennial plants easily grown from seed, preferably sown where they are to bloom. Start in fall or spring and keep shaded until the seedlings appear. Height 1½ feet.

2070 **Germain's Giant French Mixed.** A most beautiful large flowered strain, frequently measuring four inches across and containing beautiful rose and salmon shades as well as the more striking crimson and deep blue colors. 45c per ⅛ oz., packet 10c.

2071 **St. Brigid Strain.** Very large double and single flowers in a wonderful array of colors. Packet 15c.

2073 **His Excellency.** Rich red, extra large size, brilliant color. Packet 25c.

ASCLEPIAS

(Butterfly Weed)

2217 **Tuberosa.** Perennial with bright orange-yellow flowers; 2½ ft. high. Pkt. 15c.

ARABIS

A′-ra-bis
(Rock Cress)

Fr. *Arabette* Ger. *Gansekresse*

2202 **Alpina** (Alpine Rock Cress). This delightful perennial is one of the earliest and prettiest of spring flowers. The dense tufts of snow white flowers always present a neat appearance and are invaluable for edgings and rockeries. 6 to 9 inches. Packet 10c.

AQUILEGIA

Ak-wi-leej′-i-a
(Columbine)

Fr. *Ancolie* Sp. *Aquilena* Ger. *Akelei*
Muela de San Antonio

Handsome and effective hardy perennials. The Columbines are most graceful in form and habit and invaluable to correct too stiff or formal plantings. They prefer a moist situation with partial shade. The seed may be sown in spring in the house or in the open ground; or they may be planted in August or September and will make vigorous plants and bloom abundantly the following spring. 2 to 3 feet.

2197 **Long Spurred Blue Shades.** Packet 20c.

2199 **Long Spurred Orange Shades.** Packet 20c.

2198 **Long Spurred Pink Shades.** Packet 20c.

2201 **Long Spurred Snow Queen.** Packet 20c.

2200 **New Long Spurred Hybrids.** A superb strain producing very beautiful large flowers with long spurs and in all shades of blue, mauve, yellow, orange, rose and whitie. Packet 15c.

2194 **Scott-Elliott Strain Mixed.** 1/16 oz. 40c. Packet 25c.

2191 **Chrysantha** (Golden Spurred). Golden yellow. 45c per ⅛ oz., packet 10c.

2192 **Coerulea** (Rocky Mountain Columbine). Violet-blue and white. Packet 25c.

2195 **Single Choice Mixed.** All colors. 50c per ¼ oz., packet 10c.

2196 **Double Flowering Hybrid.** Many beautiful shades. 40c per ⅛ oz., packet 10c.

Aubrietia

AUBRIETIA

Oh-bree′-ta

Fr. *Aubrietia* Ger. *Blaukissen*

Very charming perennial bedding plants producing masses of flowers very early in spring, 6 inch. Rockgardens and borders in part shade. Sow in June and plant out in autumn.

2383 **Graeca.** Light purple. Per packet 15c.

2381 **Leichtlinii.** Perennial. Carmine rose. Pkt. 25c.

2382 **Bougainvillei.** Dark blue. Pkt. 25c.

2384 **Large Flowered Hybrids Mixed.** Pkt. 25c.

ARMERIA

Ar-meer′-i-a
(Thrift or Sea Pink)

Fr. *Gazon d'Olympe* Ger. *Grasnelke*

2214 **Formosa.** Very pretty hardy perennial with slender leaves and rosy-pink flowers; invaluable for edging. Packet 10c.

Armeria

ARCTOTIS

Ark-toh′-tis
(White African Daisy)

Fr. *Arctotie* Ger. *Barenohr* Sp. *Arctotis*

2205 **New Hybrids Mixed.** A novelty from South Africa of vigorous growth, producing large composite flowers 2½ to 3 inches across in a great variety of colors—orange, terra cotta, yellow, salmon, carmine, etc. Very showy and effective and should prove a real acquisition to California gardens. 5 packets $1.00, packet 25c.

2204 **Grandis.** A free flowering annual of unusual merit producing a wealth of large daisy-like flowers on well branched bushy plants 2 to 2½ feet high. The flowers are white with a steel blue reverse imparting a pearly hue of great charm; excellent for cutting; easily grown from seed sown in the open in early spring. 30c per ¼ oz. Packet 10c.

ARISTOLOCHIA

2210 **Elegans.** A twining vine with small leaves and large showy dark purple flowers. Packet 25c.

2211 **Sipho** (Dutchman's Pipe). The flowers are very odd and curious resembling a Dutchman's pipe. The large heart shaped leaves are grand. Packet 15c.

ASPARAGUS

2218 **Plumosus.** The Asparagus Fern extensively used by all florists. Feathery climber. 100 seeds 50c, packet 10c.

2219 **Sprengeri** (Emerald Feather). 100 seeds 45c, packet 10c.

AURICULA

Au-rik′-u-la
(Primula Auricula)

Fr. *Oreille d'Ours* Ger. *Aurikelu*

Colorful hardy perennials for rock garden and border; useful also for window boxes and shady situations; prefer light, moist soil and bloom freely in April, May. ½ foot.

2385 **Choice English Hybrids.** Rich deep shades with many attractively margined. Packet 25c.

BALLOON VINE

2401 **Cardiospermum.** A rapid growing annual climber. White flowers are followed by interesting seed pods resembling miniature balloons. Per oz. 35c; per packet 10c.

AGATHEA

Ag-a-thee′-a
(Blue Marguerite)

Fr. *Aster du Cap* Ger. *Kapaster*

2016 **Coelestis** (Amelloides). Splendid free flowering border perennial, producing almost continuously a wealth of daisy-like flowers of a mazarine blue. They bloom readily from seed the first season. Packet 10c.

ANAGALLIS

An-a-gal′-lis

Fr. *Mouron* Ger. *Gauchheil* Sp. *Pimpinela*

2066 **Bright Blue.** A striking clear mid-blue. Fine for border or rock garden. Packet 10c.

2065 **Anagallis** (Pimpernel). Fine mixed. Packet 10c.

ANTIGONON

2074 **Leptopus** (Rosa de Montana). Perennial climber. Nearly always in flower; the blossoms are like those of a rosy pink Begonia, but borne in the greatest profusion all over the plant. Packet 15c.

CALENDULAS OR WINTER MARIGOLDS

Kal-end'-u-la

Fr. *Souci* **Ger.** *Ringelblumen* **Sp.** *Maravilla* *Merca dela*

One of the best and showiest of free flowering annuals and an "all year flower" in California. In colder climates it is an excellent pot plant for winter blooming. As a garden plant it is very effective in solid beds, borders, etc., and as a cut flower it has remarkable keeping qualities. It is of the easiest culture. Height 18 inches.

2499 **Orange Fantasy.** Bronzy orange with crested center. Packet 15c.

2511 **Art Shades Mixed.** (New). ¼ oz. 40c; per packet 15c.

2498 **Chrysantha.** Chrysanthemum flowered Per packet 15c.

2509 **Orange Shaggy.** Informal orange. 15c.

2489 **Twilight.** Cream yellow, informal "Chrysantha" type. Packet 25c.

2495 **Campfire Improved.** (New). Extra large deep orange. ¼ oz. 35c; packet 15c.

2495 **Campfire.** A superb variety, color deep fiery orange. Per packet 10c.

2500 **Frilled Beauty.** (New). Orange, loose petaled, frilled. Packet 15c.

2496 **Germain's Orange King.** A splendid variety with enormous orange flowers, perfectly double and with dark center. Blooms early and remains in flower during the whole season. Oz. 40c, packet 10c.

2507 **Radio.** A novel and attractive addition to Calendula group. Deep orange in color with petals evenly and prettily frilled. ⅛ oz. 45c, packet 10c.

2508 **Golden Beam Radio.** Golden yellow form of the orange colored radio. Good cut flower. Packet 15c.

2493 **Ball's Orange.** Glowing orange throughout, long stems and very large flowers. 2 packets for 25c, packet 15c.

2491 **Ball's Supreme.** Cadmium orange, dark brown center. Per packet 15c.

2492 **Ball's Gold Improved.** Rich golden yellow. Per packet 15c.

2494 **Lemon Queen.** Identical with Orange King in size and form but a rich lemon in color. Per oz. 30c, packet 10c.

2504 **Masterpiece.** Rich golden orange flower with a contrasting dark center. Large, good stem and a bright clear color. Packet 15c.

2503 **Meteor.** Orange striped with cream, attractive for cutting. Per packet 10c.

2505 **Nankeen.** Cream flushed apricot. A delicate shade. Per packet 10c.

2512 **Orange Sunshine.** (New). Chrysanthemum-flowered orange. Packet 15c.

2510 **Germain's Extra Double Mixed.** A choice mixture of many sorts. Oz. 30c, packet 10c. Collection: One packet each of the seven varieties 60c.

Calendula

BALSAM

Impatiens (Im-pay'-shi-ens)
(Ladies' Slipper)

Fr. *Balsamine* **Ger.** *Balsaminen* **Sp.** *Brincos*

An old favorite in the summer flower garden. The brightly colored double flowers are very freely produced. The plants are bushy, 18 inches high, with fleshy stems and shiny bright green leaves. Start from seeds in boxes in early spring or later in the open ground. They are ideal for bedding, borders, pots or porch-boxes—annual.

2403 **Flesh Pink.** Satiny light rosy pink.

2404 **Salmon Queen.** Beautiful salmon rose.

2406 **Solferino.** White, lilac and scarlet.

2405 **Scarlet.** Brilliant fiery red.

2409 **White Perfection.** Pure white.

2410 **Double Camellia Flowered Mixed.** All colors. Per ¼ oz. 40c.

2412 **Double Rose Flowered Mixed.** Very double. ¼ oz. 25c.

Price of any of the above varieties. Pkt. 10c.

BELLIS

(English Daisy)

Fr. *Paquerette* **Sp.** *Bellorita* **Ger.** *Massliebchen*

Double Daisies are perennial but flower the first season from seed. They attain a height of 6 inches and are favorites everywhere for low edging.

2452 **Etna.** Rich deep red quilled giant flowered. Packet 15c.

2443 **Mammoth Rose.** Extra large flowers, fully double. Packet 15c.

2442 **Mammoth Red.** Petals slightly quilled. Packet 15c.

2444 **Mammoth White.** Extra large pure white. Packet 15c.

2445 **Mammoth Mixed.** Rose, red and white. 2 packets for 25c. Packet 15c.

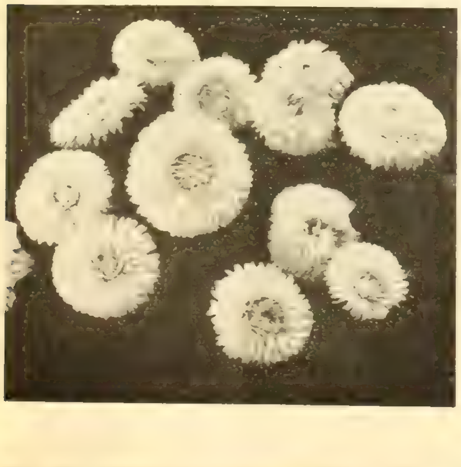
2450 **Double Mixed.** Numerous double flowers. Per ⅛ oz. 60c, per packet 10c.

BIGNONIA

Splendid strong growing woody perennial climbers. Very popular for covering pergolas, porches, walls, pillars, etc.

2455 **Radicans.** Bright orange. Packet 10c.

2456 **Tweediana.** Golden yellow flowers, foliage evergreen. Per packet 10c.



Bellis

Calceolaria

CALCEOLARIA

Fr. *Calceolaire* **Ger.** *Pantoffelblumen*

2481 **Hybrida Superba.** A beautiful large flowering strain, colors rich and varied. Sow seed as recommended for begonias. 3 packets for $1.00, packet 35c.

BEGONIAS

Fr. *Begonia* **Ger.** *Begonien* *Schiefblatt*

Begonias of the Semperflorens type take a very high rank among bedding plants; succeeding perfectly in full sunlight and in positions partially or wholly shaded.

The seed should be sown in seed pans in fine soil composed of loam, leaf mould and sand. Scatter the seed on the surface and press the soil firm, but do not cover the seed.

2418 **Semperflorens Alba.** Pure white, bright green leaves. Packet 25c.

2419 **Semperflorens Rosea.** Bright rose, light green leaves. Packet 25c.

2424 **Vernon** (Atropurpurea). Bright orange-carmine flowers, deep red foliage. Packet 25c.

2422 **Luminosa.** Fiery dark scarlet, leaves reddish brown. Packet 25c.

2423 **Prima Donna.** Limpid rose shading to carmine. Packet 25c.

2430 **Semperflorens Choicest Mixed.** Everblooming strain containing all colors; 60c per 1/16 oz., packet 15c.

TUBEROUS-ROOTED BEGONIAS

The most beautiful of all bedding plants for shaded locations in summer and useful for many months as pot plants in-doors.

2436 **Germain's Choice Single Tuberose Rooted Mixed.** Packet 50c.

2438 **Germain's Finest Single Fringed Tuberous Rooted Mixed.** Packet 50c.

2440 **Germain's Superfine Double Tuberous Rooted Mixed.** Packet 50c.

CALAMPELIS

2478 **Scabra.** Beautiful perennial vine. 6 feet in height, valuable for trellises, etc., and bearing freely large deep orange flowers. Per packet 10c.

BOLTONIA

(False Chamomile)
Bol-toh'-ni-a
Fr. *Boltonie*

2461 **Latisquama.** Showy perennial growing 4 to 5 feet high, with very numerous daisy-like flowers of pleasing lilac-pink. Packet 15c.

BRACHYCOME

(Swan River Daisy)
Brak-i-koh'-me

Fr. *Brachycome* **Ger.** *Blaustern*

2464 **Iberidifolia.** Brilliant free-flowering annual blooming throughout the summer months and suitable for beds or borders. The dainty flowers resemble small Cinerarias. Height 9 inches. Per ¼ oz. 50c, packet 10c.

BRASSICA

(Plumage Cabbage or Flowering Kale)

2463 **Excelsior.** A highly ornamental member of the Cabbage Family. Foliage is fringed and crested and colored in many pleasing shades. Per Packet 20c

BROWALLIA

(Amethyst)
Broh-wahl' or Broh-wal'-i-a

2468 **Elata Mixed.** Favorite summer blooming annuals, 18 inches in height. The flowers of unique amethyst blue and white are very freely produced. Packet 15c.

CACALIA

Ka-kay'-li-a
(Flora's Paint Brush or Tassel Flower)

2475 **Coccinea.** Vivid orange scarlet flowers beautiful for cutting. The plants are annual and reach 8 inches in height. Packet 10c.

CACTUS

Fr. *Cactus* **Ger.** *Kakteen*

2490 **Choice Sorts Mixed.** Leafless forms. massive, round, cylindrical, flat or angular and usually spiny are characteristic of these desert plants. Sow the seed in well drained light soil in a sheltered place and water carefully. Per packet 20c.

CALLIOPSIS

Fr. *Calliopsis* **Ger.** *Schongesicht*
Sp. *Margarita amarilla*

Handsome free flowering annuals, succeeding in any soil or situation. They are very effective for bedding or massing and if the spent flowers are cut may be kept blooming until late autumn. It is best to sow where they are to bloom, thinning them to stand 6 to 8 inches apart. The plants grow 2 to 3 feet high and supply a wealth of pretty cut flowers.

2518 **Golden Crown.** Early dwarf yellow with dark center. (New). 20c.

2513 **Bicolor.** Yellow with dark eye. Per oz. 45c.

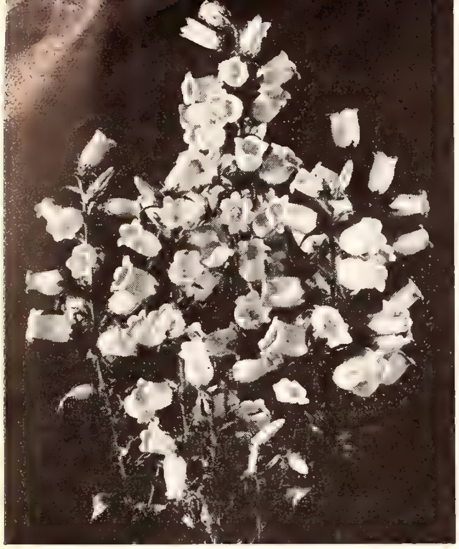
2515 **Crimson King.** Rich crimson. Per oz. 75c

2514 **Coronata.** Extra large yellow. Per oz. 60c.

2517 **Golden Wave.** Golden yellow, Chestnut center. Per oz. 60c.

2521 **Double Mixed.** Double and semi-double. Per oz. 60c.

2520 **Choice Sorts Mixed.** Per oz. 40c. Price: per packet 10c, except where noted.



Annual Canterbury Bells

ANNUAL CANTERBURY BELLS

2522 **Angelus Bell.** Annual deep rose. Pkt. 25c.
2524 **Liberty Bell.** Annual violet blue. Pkt. 25c.
2523 **Mission Bell.** Annual pink. Pkt. 25c.
2523 **Annual Single Mixed.** An early strain, flowering the first year from seed. Pkt. 15c.

GAY COLORED CANDYTUFT

Iberis (y-ber'-is)

Fr. *Thlaspi* Sp. *Carraspique* Ger. *Schleifenblume*

One of the most popular annuals for furnishing beds and borders with masses of color during the spring and summer months. It is best to sow the seeds where the plants are to bloom, thinning the seedlings to stand 8 to 10 inches apart. They may be started at any time during the spring or fall. Height about 1 foot.

2549 **Giant White Hyacinth Flowered.** Differing from the umbellata type in that the flowers are in longer heads and larger flowers. Per packet 10c.

2562 Miniature Gem. A miniature hyacinth flowered form for rock garden and borders. Pkt. 25c.

UMBELLATA STRAIN

2554 **Flesh Pink.** Delicate rosy pink; oz. 45c.
2556 **Lavender.** Soft pinkish lavender; oz. 45c.
2559 **Rose Pink.** Bright rose color; oz. 45c.
2558 **Rose Cardinal.** Beautiful rosy-red; oz. 75c.
2551 **Carmine.** Bright carmine rose; oz. 45c.
2552 **Crimson.** Rich red shade; oz. 45c.
2557 **Albida.** Pure white; oz. 45c.
2560 **All shades mixed.** Oz. 40c.

Price: Any of the above varieties 10c per packet.

Collection: One packet each of seven colors for 50c.

2564 **Gibraltarica.** Perennial lilac flowered variety, growing about 6 inches high, valuable for rock gardens and borders. Pkt. 10c.

Candytuft Umbellata

CANTERBURY BELLS

CAMPANULA MEDIUM

Kam-pan'-eu-la

Fr. *Campanule* Ger. *Glockenblume*
Sp. *Campanilla*

One of the grandest of old-time favorites. These beautiful and effective hardy biennials reach a height of 3 feet and are covered with large bell-shaped flowers during spring and summer. Sow seed in late spring or fall in seed beds or boxes and later transplant to their permanent location.

SINGLE CANTERBURY BELLS

The old favorite Canterbury Bell, with large bell-shaped blossoms on strong growing bushes 2½ to 3 feet high.

2525 **Single Blue.**
2526 **Single Rose.**
2527 **Single White.**
2530 **Single Mixed.**

Price: Any of the above 10c per packet.

CUP AND SAUCER CANTERBURY BELLS

Perhaps the most beautiful type, distinct in form, with large bell or cup-shaped flowers surrounded at the base by a large calyx of similar color, the whole resembling a cup and saucer.

2536 **Calycanthema Blue.**
2537 **Calycanthema Rose.**
2538 **Calycanthema White.**
2540 **Calycanthema Mixed.**

Price of above varieties 15c per packet; ⅛ oz. 60c.

DOUBLE CANTERBURY BELLS

2535 **Double Mixed.** A fine mixture of all colors. ⅛ oz. 60c, per packet 15c.

PERENNIAL CAMPANULAS

2541 Pyramidalis (Chimney Bellflower). Blue. A tall stately perennial, 4 feet in height. Per packet 15c.

CANARY BIRD VINE

3988 A tall annual climber of the Nasturtium family, producing a profusion of attractive golden yellow flowers. Per packet 10c.

CANNA

Kan-na

(Indian Shot)

Fr. *Balisier* Ger. *Blumenrohr*

While Cannas are usually set out in the form of rhizomes commonly called bulbs (see Nursery Dept.) very fine plants are also obtainable from seed.

The strain we offer is large flowered and dwarf growing.

2563 **Crozy's Choice Mixed.** Per packet 10c.

CARDINAL CLIMBER

3211 **Cardinalis.** Grows to a height of 30 feet with attractive green foliage covered with a blaze of bright cardinal red flowers. Per packet 15c.

SHOWY PLUMED CELOSIAS

(Feathered Cockscomb)

Fr. *Celosie a Panache* Ger. *Federbusch-Hahnenkamm* Sp. *Celosi*

The feathered cockscombs are quite distinct in form, producing tall fluffy plumes 2 feet or more in height and are excellent material for summer beds or borders. They may also but cut and dried for winter decoration in the home.

2607 **Plumosa Golden Yellow.** Packet 10c.

2606 **Plumosa Dark Crimson.** Packet 10c.

2608 **Thompsoni Magnifica Mixed.** Graceful feathery plumes, 3 feet in height and ranging in color from clear yellow to deepest blood-red. Packet 15c.

2610 **Plumosa—Feathered Cockscomb Mixed. All shades. ½ oz. 45c, packet 10c.**

CELOSIA CHINESE WOOLFLOWER

A new and very attractive form of the feathered or Plumosa type, forming immense round heads resembling huge balls of silky wool.

2604 **Chinese Woolflower.** Crimson. Per packet 25c.
2605 **Chinese Woolflower.** Pink. Packet 25c.
2602 **Chinese Woolflower.** Mixed shades of red, pink and yellow. Packet 15c.

CRESTED COCKSCOMB

Celosia cristata (see-loh'-si-a)

Fr. *Crete de Coq* Ger. *Hahnenkamm* Sp. *Cresta de Gallo*

Showy, sun-loving annuals, perfectly at home in the California summer sunshine where their large highly colored crests add a gay note to innumerable gardens. Sow under cover very early in spring or later in the open and transplant or thin to 10 inches apart.

2617 **Royal Velvet.** Crested cockscomb 2 ft. high; rich ruby red; bronzy green foliage. Packet 25c.

2620 **Cristata Tall Mixed.** Shades of red, pink and yellow, height 18 inches. ¼ oz. 45c, packet 10c.

2614 **Cristata Dwarf Empress.** Rich crimson combs, about 1 foot high, dark foliage. Per packet 15c.

2621 **Cristata Nana.** Dwarf golden yellow. Per packet 15c.

2615 **Cristata Glasgow Prize.** Immense deep crimson combs, 1 foot. Per packet 15c.

2618 **Cristata Dwarf Mixed. Plants about 1 foot in height bearing immense combs in many showy colors. ¼ oz. 60c, packet 10c**

Plumed Celosia

CERASTIUM

Ser-as-ti-um

(Jerusalem Star)

Fr. *Cerastium* Ger. *Hornkraut*

2647 **Tomentosum.** Hardy perennial invaluable for rockeries and edgings; foliage silver grey. Height 6 inches, flowers purplish lavender. ⅛ oz. 45c; packet 15c.

CHERIANTHUS

2649 **Allioni.** An early flowering perennial with gorgeous orange flowers. Unusually showy and sweet scented. Pkt. 10c.

CLEOME

Spider Flower

2726 **Pungens Rose Queen.** Very showy annual attaining a height of 4-5 feet, producing fantastic flowers of bright rose. Easily grown and good for bees. Pkt. 10c.

COLLINSIA

(Innocence)

Fr. *Collinsia* Ger. *Collinsieu*

2737 **Bicolor.** Slender, graceful annual 1½ to 2 feet high, bearing clusters of lilac flowers prettily marked with white, violet and purple. Oz. 60c, packet 10c.

CUPHEA

(Cigar Plant)

Ger. *Kocherblumchen*

Pretty dwarf woody perennials ideal for borders and edging. Height about 1 foot.

2774 **Miniata.** Deep scarlet with lilac center. Per packet 10c.

2775 **Platycentra.** Russet orange. Packet 25c.

COBOEA

2730 **Scandens.** A very rapid annual climber, quickly attaining a height of 30 feet or more. The flowers are large, bell-shaped, deep purple in color. ¼ oz. 30c, packet 10c.

PARIS DAISY

(Marguerite)

2679 **Chrysanthemum Frutescens.** Pure white daisy-like flowers very freely produced on heavily branched bushes 2½ feet high. Per packet 15c.

PERENNIAL WHITE LEAVED CENTAUREAS

(Dusty Miller)

2644 **Gymnocarpa.** Finely cut, silvery white foliage, 12 inches. Per packet 10c.

2643 **Candidissima.** Very decorative foliage plants for borders, etc., silvery white leaves broadly cut. Flowers yellow. ⅛ oz. 60c. Per packet 10c.

Cornflower
Double Mixed

CARNATIONS

Fr. *Oeillet* Ger. *Nelken* Sp. *Claveles*

A remarkably fine and vigorous strain of French origin. Blooms in about five months from seed. Produces nicely fringed flowers of very large size and perfectly double and blooms indefinitely.

CHABAUD'S EVERBLOOMING

2582 **Bright Rose.**
2583 **Dark Crimson.** (Black Prince)
2584 **Flesh Pink.**
2585 **Scarlet.**
2586 **Pale Lilac** (Pearl).
2587 **White** (Jeanne Dionis).
2588 **Yellow** (Marie Chabaud).

Collection: One packet each of the seven colors for 90c.

Price of the above varieties 15c per packet.

2591 **New Giant Enfant de Nice.** Mixed. ⅛ oz. 90c, packet 25c.

MARGUERITE CARNATIONS

An exceedingly popular type blooming in a few weeks from the seed. They are of very good size and produce a large percentage of fully double flowers. Can be started in boxes or directly in the open in spring or early fall.

2565 **Rose.** ⅛ oz. 45c.
2566 **Scarlet.** ⅛ oz. 45c.
2568 **White.** ⅛ oz. 45c.
2569 **Yellow.** ⅛ oz. 60c.
2570 **Marguerite Choice Large Flowered Mixed.** ¼ oz. 60c.

Price: Any of the above 10c per packet.

Carnation
2590 **Chaubaud's Everblooming Giant Flowered. Mixed.** Per packet 15c.

COLORFUL ANNUAL GARDEN "MUMS"

ANNUAL SUMMER CHRYSANTHEMUMS

Annual Chrysanthemums are invaluable for summer gardening. Our list contains the finest improved varieties producing large showy flowers on bushy plants 2 to 3 feet high and blooming throughout the summer. Sow where they are to bloom and thin to 1 foot apart.

2651 **Burridgeanum.** Petals white with center surrounded by ring of deep red and inner zone of yellow. ½ oz. 35c; Pkt. 10c.
2656 **The Sultan.** Rich Scarlet. ½ oz. 35c. Pkt. 10c
2652 **W. E. Gladstone.** Deep crimson. ½ oz. 35c. Pkt. 10c.
2661 **Chameleon** (Eclipse). Golden zoned scarlet. ½ oz. 25c, Pkt. 10c.
2662 **Northern Star.** Giant white, yellow zone. ½ oz. 25c, Pkt. 10c.
2677 **Eastern Star.** Clear yellow with dark center. ½ oz. 35c, Pkt. 10c.
2678 **Morning Star.** Canary yellow with dark disc. ½ oz. 35c, Pkt. 10c.
2660 **Choicest Single Mixed.** (Painted Daisy). All colors. Oz. 45c, Pkt. 10c.
2665 **Annual Double Mixed.** A beautiful new strain, giving a large percentage of perfectly double flowers in many shades of red, purple, yellow, white, etc. ½ oz. 45c; Pkt. 10c.
2675 **Coronarium Double Mixed.** Oz. 45c; Pkt 10c.

2653 **El Dorado.** Rich gold with dark center. Pkt. 25c.

SHASTA DAISY

(Chrysanthemum Leucanthemum)

2680 **Alaska.** A splendid hardy perennial with flowers of glistening white frequently 5 inches across, with broad overlapping petals and borne on strong stems of medium height, ideal for cutting. Per packet 15c.

2681 **Shasta Daisy or Ox-Eye Daisy.** Very numerous large pure white flowers with small yellow center and borne on long stems. ¼ oz. 65c, packet 10c.

2687 **Giant Double Shasta Daisy (new).** The beautiful white double flowers are 5 inches across and are very similar to shaggy petalled asters. They are borne on long stiff stems and are very valuable for cutting Being a new variety a percentage of single flowers may be expected. Pkt. 25c.

AUTUMN CHRYSANTHEMUMS

Undoubtedly the choicest of autumn flowering perennials for garden or pot culture. A wide range of colors and many fine double flowers may be produced in fall from seed sown in early spring in seed boxes and later transplanted to the open. 3 to 4 feet.

2685 **Japonicum Extra Large Double Mixed.** Immense flowers, beautiful colors and many doubles. Per packet 25c

CENTAUREAS

Sen-tau-ree'-a

The Centaureas include two of the most popular garden annuals both for bedding and for cut flowers. They are extremely easy to grow and may be started any time either in boxes or in the open. Cover the seeds lightly or rake in and keep moist. 2½ to 3 feet.

SWEET SULTAN

Fr. *Centauree* Sp. *Dulce Sultana*

A magnificent strain producing large, fringed and exquisitely scented flowers, very lasting when cut.

2632 **Amaranth Red.**
2633 **Giant Brilliant Rose.**
2635 **Giant Delicate Lilac.**
2634 **Giant Deep Lavender.**
2636 **Giant Deep Purple.**
2637 **Giant White.**
2639 **Giant Yellow** (Suaveolens).
2640 **Royal Sweet Sultan Giant Mixed;** ½ oz. 45c.

Price of the above varieties 10c per packet. Collection: 1 packet each of seven colors 65c.

DOUBLE CORNFLOWER

(Centaurea Cyanus)

Fr. *Bleuet, Barbeau* Ger. *Kornblumen*

Sp. *Boton del Soltero*

An old favorite known also as Bachelor's Buttons, Blue Bottle, Bluet, etc. One of the hardiest of annuals succeeding anywhere and responding quickly to what little care and cultivation may be bestowed upon it The double sorts listed below are greatly improved both in size, type and range of color and are not to be compared with the old single strain

2625 **Red Boy.** Rich ruby red. Packet 25c
2622 **Jubilee Gem.** Dwarf double, dark blue Packet 25c
2624 **Germain's Extra Double Deep Blue.** One of the finest blue annuals in cultivation. Flowers very large, fully double; oz. 60c.
2626 **Extra Double Rose Pink.** Oz. 60c.
2627 **Extra Double Pure White.** Oz. 60c.
2628 **Double Brick Red (Miniata).** Oz. 60c
2630 **Extra Double Finest Mixed.** Oz. 40c.

Price: Any of the above sorts 10c per packet.

2642 **Centaurea Americana** (Basket Flower). A native species of great beauty, growing to a height of 3 to 3½ feet and excellent for cutting. Large lilac flowers. Per packet 10c.

Double Cosmos

CLARKIA

Klar'-ki-a

Fr. *Clarkia* Ger. *Kreuzblume* Sp. *Clarkia*

Very free flowering annual of easy culture producing handsome double flowers on leafy stems and valuable for bedding for borders and for cutting. 2 to 3 feet. Sow in spring or fall in sun or partial shade.

2711 **Double Apple Blossom.**
2712 **Double Brilliant Rose.**
2715 **Double White (Alba).**
2716 **Double Salmon Queen.**
2717 **Double Scarlet.**
2720 **Double Choice Mixed.** ¼ oz. 30c.

Price of the above varieties 10c per packet
Collection of six packets for 40c.

CLEMATIS

2722 **Paniculata** (Japanese Virgin's Bower). Strong rapid grower with dense, rich green foliage and producing a wealth of fragrant, pure white flowers in summer. Packet 10c.

CLIANTHUS

Kly-an'-thus
Fr. *Clianthus*

Handsome sun-loving perennials from Australia, bearing clusters of bright pea shaped flowers. Sow the seeds in a dry sunny situation and water sparingly. 4 feet.

2727 **Puniceus** (New Zealand Parrot's Bill). Large bunches of showy red flowers. Per packet 25c.

2728 **Dampieri** (Australian Glory Pea). Clusters of brilliant scarlet flowers marked with black. Per packet 25c.

COLEUS

(Flame Nettle)

Fr. *Coleus* Ger. *Blumennessel* Sp. *Coleo*

2733 **New Large Leaved Hybrids.** Our strain of large leaved varieties produces the most highly colored and novel foliage plants for summer bedding or house culture. Sow in seed box in early spring and transplant 2 feet. Per packet 25c.

2735 **Finest Mixed.** Beautiful variegated foliage, strong plants, 2 feet high; of great decorative value. Per packet 15c.

COREOPSIS

Fr. *Coreopsis* Ger. *Madchenauge* Sp. *Coreopside*

2751 **Mayfield Giant Improved (New).** Very large yellow. ¼ oz. 25c; Pkt. 15c.

2749 **Lanceolata Grandiflora.** Perennial, showy golden yellow flowers, abundantly produced. They thrive anywhere and bloom the first season. Oz. 50c, packet 10c.

2747 **Flora Plena.** Double yellow. ¼ oz. 55c; packet 15c.

2750 **Auricula Superba.** Petals golden yellow with brownish zone encircling center. Pkt. 25c.

GERMAIN'S COSMOS FOR SUMMER AND FALL

Koz'-mos

Fr. *Cosmos* Ger. *Cosmos* Sp. *Cosmos*

Very graceful tall annuals, with large long stemmed flowers and finely cut foliage. Cosmos are invaluable in the summer and autumn garden; the plants are bushy, 5 to 8 feet high and produce a wealth of excellent cut flowers. They are very useful for back grounds and screens, or wherever tall heavily branched flowering plants are needed. By using both early and late flowering strains they may be had in bloom from early summer until late fall. Easily grown from seed and succeeding anywhere.

GERMAIN'S EXTRA EARLY GIANT COSMOS

A new strain producing large flowers and commencing to bloom in the early summer.

2752 **Early Giant Crimson.**
2753 **Early Giant Rose.**
2754 **Early Giant White.**
2755 **Early Giant Mixed.** Oz. 60c.

Price: Any of the above 10c per packet.
Collection of a packet each of the three colors for 25c.

NEW SENSATION COSMOS

2773 **Sensation Mixed (New).** Extra large flowered. ¼ oz. 35c; packet 20c.

2759 **Sensation Cardinal.** Crimson. Packet 25c.

2771 **Sensation Pinkie (New).** Rose pink. Pkt. 25c.

2772 **Sensation Purity (New).** White. Pkt. 25c.

MAMMOTH COSMOS

This beautiful strain attains remarkable proportions; bushes are broad and tall, flowers of largest size and with wide overlapping petals. If given an early start they bloom from mid-summer until late autumn.

2756 **Mammoth Flowering Crimson.** Brilliant deep red.
2757 **Mammoth Flowering Pink.** Bright pink.
2758 **Mammoth Flowering White.** Very large pure white.
2760 **Mammoth Flowering Mixed.** Oz. 30c.

Price of the above varieties 10c per packet.
Collection of one packet each of the three colors 25c.

EXTRA EARLY DOUBLE CRESTED

2767 **Carnelia.** Crimson. ⅛ oz. 75c, packet 20c.
2766 **Peach Blossom.** Pink. ⅛ oz. 75c, per packet, 20c.
2768 **Whirlwind.** White. ⅛ oz. 75c, packet 20c.
2769 **Extra Early Double Mixed.** ⅛ oz. 60c, packet 20c.

DOUBLE CRESTED COSMOS

Flowers well filled in the center with a crest of narrow petals; some singles will appear but these are also very beautiful.

2763 **Crimson King.** Rich deep red. Per packet 15c.
2764 **Pink Beauty.** Soft satiny pink. Per packet 15c.
2765 **White Queen.** Pure white. Per pkt. 15c.
2770 **Germain's Double Crested Mixed.** ¼ oz. 60c, packet 15c.

One packet of each of the 3 colors for 40c.

ORANGE YELLOW COSMOS

2761 **Orange Flare.** Early flowering orange. Pkt. 15c; ¼ oz. 25c.

2762 **Klondyke.** A tall, vigorous species with large orange yellow flowers abundantly produced in the fall. ⅛ oz. 30c, packet 10c.

CUPHEA

2776 **Firefly.** **(New).** Compact border plant. Color fiery scarlet. Packet 25c.

CYCLAMEN

Syk'-la-men

Fr. *Cyclamen* Ger. *Alpenveilchen* Sp. *Ciclamen Saubrot*

Charming tuberous perennial plants for the house or sheltered situations in the garden. Foliage rich deep green, flowers brilliantly colored and fragrant. Seeds should be planted ½ inch deep in well prepared seed boxes and seedlings moved to small pots. Cyclamen bloom in about 15 months from seed.

2782 **Cherry Red.** Bright cherry red.
2786 **Pearl of Zehlendorf** (Glory of Wandsbeck). Deep salmon.
2787 **Rose of Zehlendorf.** Bright salmon.
2783 **Rose of Marienthal.** Bright rose.
2781 **Vulcan.** Beautiful dark red.
2796 **Pure White.**
2795 **White.** Carmine eye.

Price: 100 seeds $2.00; per packet 50c.

2800 **Persicum Giganteum.** Finest Giant strain mixed. Per packet 35c.

CYNOGLOSSUM

Syn-o-glos'-sum
(Chinese Forget-Me-Not)

Fr. *Cynoglosse* Ger. *Hundszunge*

2807 **Amabile.** Brilliant metallic blue; ¼ oz. 30c, packet 10c.

CYPRESS VINE

Attractive climbers of the Morning Glory family with delicate feathery foliage and abundance of pretty flowers. Annual, 10 ft.

3212 **Scarlet.** Per packet 10c.
3213 **White.** Per packet 10c.
3215 **Choice Mixed.** Per ½ oz. 35c, packet 10c.

DAHLIAS

Fr. *Dahlia* Ger. *Dahlien* Sp. *Dalia*

While Dahlias are more frequently grown from tubers or roots it is quite possible and very interesting to grow them from seed. This may be done in one season, even from seed sown in the open ground as late as April.

2810 **Giant Double Flowered Mixed.** Saved from a beautiful collection of giant decorative and cactus varieties. Per packet 35c.

2812 **Single Sorts Mixed.** All colors. Per packet 10c.

2814 **Pompon Mixed.** Dwarf small flowered, very double. Per packet 35c.

GERMAIN'S PRIZE CINERARIAS

Sin-er-air-i-a

Fr. *Cineraire* Ger. *Cinerarien* Sp. *Cineraria*

It would be hard to find a flowering pot plant or bedding plant of more resplendent beauty than the Cineraria. It produces gorgeous spikes of large blossoms in the most vivid shades during the late winter and early spring and delights in a cool shady location succeeding wonderfully well even out doors in Southern California. The seed should be sown in summer or early fall in seed pans.

2704 **Germain's Giant Exhibition Strain.** This is by far the most beautiful and finest strain we have seen. The flowers of enormous size are borne on sturdy plants about 18 inches in height. The colors range from white and light pink through rose, scarlet and purple, to deep crimson and royal blue. Packet 35c.

2700 **Choice Hybrids Mixed.** Very beautiful large flowering strain imported from the best European sources. Packet 20c.

2705 **Stellata** (Star Cineraria). A very popular strain producing innumerable star shaped flowers of good size and in a fine range of colors. Packet 25c.

2706 **Maritima Candidissima.** This as well as the white leaved Centaurea, is called Dusty Miller. The downy deeply cut foliage is silvery-white in color. Packet 10c.

Giant Exhibition Cinerarias

Dianthus Splendens

DIDISCUS

(Blue Lace Flower)

2885 **Coeruleus.** This elegant annual plant blooms abundantly from July until November. The flowers are of an exquisite "lacy" texture hard to describe. A delicate lavender shade and invaluable for cutting. Height 18 inches. ¼ oz. 60c; packet 10c.

DIGITALIS

(Fox Glove)

Fox gloves are tall, showy, hardy plants with green spikes of closely set flowers in many attractive shades. They are favorites in the hardy border and for growing between shrubs and in shady places. Sow in spring or fall. Height 4 to 5 feet.

2890 **Gloxiniaeflora.** Handsome spotted Gloxinia-like flowers on long spikes. Mixed colors. ¼ oz. 30c, packet 10c.

DIMORPHOTHECA

(African Orange Daisies)

These are among the best winter flowering annuals. If started in September they begin to bloom in January. The bright daisy-like flowers appear on stems about a foot high and cover beds, borders and parkings with a mass of bloom.

2889 **Salmon Beauty.** Delicate and attractive salmon. Packet 15c.

2891 **Aurantiaca.** Bright orange. ¼ oz. 50c, packet 10c.

2892 **Finest Hybrids Mixed.** Colors range from white, cream and salmon to deep orange. ¼ oz. 50c, packet 10c.

2893 **Golden West.** Superb golden yellow, ¼ oz. 65c, packet 10c.

2896 **Eklonis.** Perennial, making a spreading bushy plant covered with large white flowers with small deep blue center. Pkt. 15c; ¼ oz. 35c.

One packet each of the 5 sorts for 50c.

DOLICHOS

2897 **Lablab (Hyacinth Bean).** Rapid annual climber flowering freely in erect racemes. Mixed colors. Per oz. 30c, per packet 10c.

2898 **Lignosus (Australian Pea).** Rose and purple; one of the best climbers for a hot, dry climate. Perennial. Height 15 feet. Packet 10c.

ERIGERON

2910 **Speciosa Hybridus.** Mauve blue flowers with yellow centers. Pleasing perennial 1½-2 feet in height. Excellent for cutting and rock gardens. Pkt. 15c.

ERYTHRINA

(Coral Tree)

2915 **Crista Galli.** Handsome decorative plant, producing showy racemes of rich scarlet flowers. Packet 25c.

New Pacific Giant Delphiniums

(VETTERLE and REINELT STRAIN)

2833 **Pacific Giants White.** A pure white of gigantic size, vigorous and robust. The flowers are fully double and the strain comes true from seed. Undoubtedly the best white ever offered

Price: Per Packet $1.00

2834 **Pacific Giants Mixed.** A new strain originated on the Pacific Coast. Huge flowers two and one-half to three and one-half inches in diameter, beautifully spaced on well balanced spikes. This strain is practically a hundred per cent double and presents a magnificent range of color.

Price: Per Packet $1.00

IMPROVED ENGLISH HYBRIDS

(Blackmore and Langdon Type)

2824 **Deep Blue Shades.** Rich velvety purple and blue.

2826 **Mid Blue Shades.** Lovely violet and light purples.

2839 **Light Blue Shades.** Delicate turquoise and azure blue.

2840 **Pastel Shades.** Exquisite blendings of mauve, lavender, light blue, etc.

2831 **Improved English Hybrids Mixed.** A superb mixture containing the full range of color.

Price: Any of the above 25c per packet.

IMPROVED WREXHAM or HOLLYHOCK STRAIN

2829 Large, fully double, well-placed on long, pyramidal spikes; their sturdy growth and general appearance reminding one of a Hollyhock, hence the name. Per packet 25c.

GOLD MEDAL HYBRIDS

2832 **Gold Medal Hybrids.** Improved double and semi-double flowering hyrids. The plants grow to 5 feet in height and produce large flowers in a great variety of delicate colors, especially in the lighter shade of blue. Per packet 15c.

IMPROVED BELLADONNA

2837 **Cliveden Beauty.** A greatly improved light blue variety. It is a strong grower with exquisite large flowers of clear turquoise blue. Pkt. 20c.

BELLADONNA TYPE

2825 **Delphinium Belladonna.** The plant grows to a good height, blooms abundantly and is worthy of a place among the best in every garden. Per packet 15c.

2827 **Delphinium Bellamosum.** A deep royal blue variety. It is said to be a hybrid between the foregoing and Formosum, but is perhaps a more vivid and intense blue. It has the tall habit and profuse growth of Belladonna and is the finest of the dark blue sorts. Per packet 15c.

2830 **Hybridum Single Mixed.** A very choice strain of light and dark blue shades. Height 5 feet. Per packet 10c.

DELPHINIUM CHINENSIS

(Chinese Delphinium)

Very attractive species blooming quickly from seed. They grow to a height of 2 or 3 feet and are useful for bedding and cut flowers. The seed may be sown in the open in spring for summer blooming.

2828 **Cambridge Blue.** A clear light blue annual Chinensis type variety. Pkt. 20c.

2819 **Chinensis Album Grandiflorum.** Large flowering white.

2822 **Chinense Dark Blue.** Deep royal blue.

2821 **Chinense Azure Blue.** (Azure Fairy). Delicate sky blue.

2823 **Chinense Blue Butterfly.** Bright navy blue, excellent cut flower.

Price of the above 10c per packet.

Eschscholtzia Double

ESCHSCHOLTZIA

The Golden Poppy of California, a native of our valleys and hillsides, has become one of the favorite garden annuals throughout the world.

They thrive in any garden soil and should be sown where they are to bloom, thinning the plants to 6 or 8 inches apart. Height 1 to 1½ feet.

SEVEN NEW CALIFORNIA POPPIES

2941 **Tango.** Bronze red and terra cotta.

2932 **Mauve Beauty.** Soft mauve rose.

2937 **Purple Glow.** Rich reddish purple.

2928 **Lovely.** Satiny rose suffused salmon.

2939 **Scarlet Beauty.** Deep scarlet.

2918 **Ballet Girl.** Frilled petals, carmine outside and creamy white inside.

2935 **Orange Flame.** Very erect, splendid for borders. Brightest orange scarlet.

2949 **Richest Shades Mixed.** Orange, pink, crimson, scarlet, etc. ½ oz. 60c.

Price: All the above varieties 15c per packet. Collection: One packet each of the seven new shades for 90c.

LARGE FLOWERING SORTS

2938 **Rosy Queen.** Soft rose-pink.

2924 **Deep Orange. (True California Poppy).** Improved large deep orange, oz. 35c.

2927 **Golden West.** Large two-toned canary and orange yellow, oz. 30c.

2946 **White.** Re-selected pure white.

2950 **Mixed.** Many shades of orange, yellow and white, oz. 30c; ½ lb. $1.50.

Price: Any of the above varieties 10c per pkt.

DOUBLE CALIFORNIA POPPIES

2952 **Double Enchantress.** A marvelous double California Poppy displaying a tyrian rose colored flower of very much charm. Per packet 25c.

2948 **Double Crocea.** Deep orange. Pkt. 15c.

2953 **Double Carmine Queen.** Vivid carmine crimson. Pkt. 15c.

2951 **Double Choice Mixed.** Containing many shades of yellow, orange, carmine, etc. Pkt. 15c; ⅛ oz. 30c.

FERNS

Fr. *Fougere* Ger. *Farnen* Sp. *Helecho*

Should be grown in a peaty, sandy soil and moist shady position. Sow seed on the surface in seed pans or pots.

2959 **Greenhouse Species.** Many choice sorts mixed.

2960 **Open Ground Species.** Hardy sorts mixed.

Price of the above per packet 15c each.

FREESIA

Freesias, although better known as bulbous plants, may easily be brought in flower from seed in one year.

2963 **Refracta Alba.** White. Packet 10c.

EUPHORBIA

Strong growing annual about 2 ft. in height. The flowers are inconspicuous; the foliage, however, is very ornamental.

2954 **Variegata (Snow on the Mountain).** Leaves heavily margined white. Packet 10c.

2955 **Heterophylla (Annual Poinsettia or Mexican Fire Plant).** In mid-summer the top center leaves of the branches turn scarlet giving the general effect of the Poinsettia. Packet 15c.

Gaillardia Portola

GERBERA

Ger'-be-ra
(Transvaal Daisy)

Fr. *Gerbera* Ger. *Konigsmarguerite*

The original bright scarlet form was introduced from South Africa, but new colors quickly appeared and today a remarkable range is to be found in the New Hybrid Strain offered below.

The seed should be sown in seed pans of light, well drained soil, under shelter, and the young plants later set out in good rich soil with plenty of drainage and in a sunny spot.

2987 **Duplex Mixed.** (New). Large semi-double flowers. Packet 50c.

2989 **Scarlet and Red Shades.** Packet 25c.

2990 **New Hybrids Mixed.** Many new shades in superb mixture. Packet 25c.

GEUM

Jee'-um or Gee'-um
(Avens)

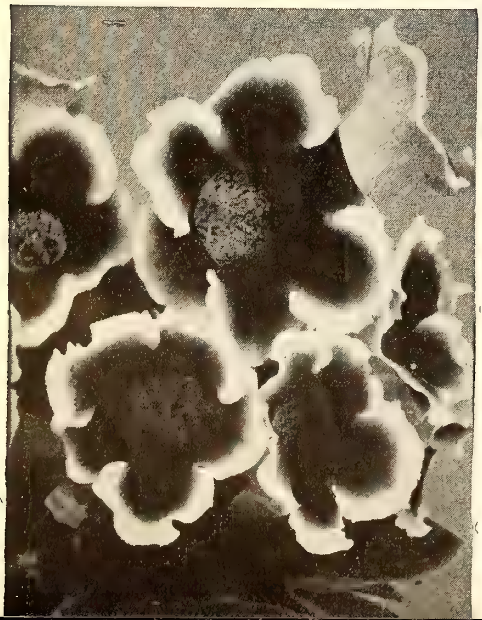
Fr. *Benoite* Ger. *Chilenische Nelkenwurzel*

A hardy perennial border plant of great beauty and succeeding admirably in California where it blossoms practically the entire year. Sow seed in boxes and transplant out of doors in spring. 1½ to 2 feet. Pkt. 50c.

2994 **Mrs. Bradshaw.** Large double brilliant scarlet, constantly in bloom. Packet 10c.

2992 **Lady Stratheden.** A new golden yellow with large full flowers of great beauty. Packet 15c.

2993 **Prince of Orange.** Rich orange color, a sturdy plant and a most desirable variety. Packet 50c.



Gloxinia
Hybrida
Grandiflora

GERMAIN'S GAILLARDIAS

FOUR CHOICE VARIETIES

Few cut flowers are so dependable during the warm summer and fall months as these showy, large flowered gaillardias. They are perennial but bloom the first season from seed which may be started at any time of the year in California and Southern States. We especially recommend the varieties listed below as they are much larger, brighter in color and better in every way than the older types.

2974 **Tangerine.** A compact grower with large tangerine colored flowers making it very distinct in coloring. A worthy garden subject. Packet 25c.

2969 **Dazzler.** An intense orange red which is exceedingly effective when cut. Plants are vigorous, stems long and wiry. A superb novelty. ⅛ oz. 50c, packet 20c.

2970 **Portola Hybrida.** A vivid red shade tipped with gold, after the manner of the original type but the colors are brighter, clearer and the flowers immense in comparison. ⅛ oz. 50c, packet 20c.

Gayl-lar'-di-a
(Blanket Flower)

Fr. *Gaillarde* Ger. *Kokardenblume* Sp. *Gallardie*

Both the annual and perennial strains of Gaillardias are effective and valuable summer flowering plants for bedding, for borders and for cutting. If sown early they begin to bloom in July and continue a mass of bloom until late fall, blooming also in winter in all mild sections of the country. Height 2 to 2½ feet.

2977 **Picta.** Annual, crimson and orange. ½ oz. 40c.

2980 **Lorenziana Double Mixed.** Superb double flowering strain. Annual. ½ oz. 45c.

2972 **Grandiflora Maxima.** Perennial, golden yellow.

2976 **Indian Chief.** Copper red, a new color which cannot fail to win admiration. Pkt. 15c; ½ oz. 30c.

2973 **Grandiflora Sanguinea.** Perennial, blood-red with yellow border.

2975 **Grandiflora Superb Mixed.** Very large flowers in splendid combinations of crimson and gold. ½ oz. 45c.

Price of the above per packet 10c.

GENTIANA

Jen-shi-ay'-na

Fr. *Gentiane* Ger. *Enzian* Sp. *Genciana*

An alpine plant much used in rock work and for borders. 3 to 4 inches high.

2981 **Acaulis.** Intense blue. Packet 10c.

GERANIUM

Jer-ay'-ni-um

Fr. *Geranium* Sp. *Geranio* Ger. *Storchschnabel*

2983 **Zonale Mixed.** Very interesting to grow from seed. Sow indoors early and set out in April or May. Packet 25c.

GODETIA OR FAREWELL TO SPRING

Godetia

FUCHSIA

2967 **Single and Double Mixed.** A well-known favorite. Does best in semi-shade. Our selection contains many choice shades in purple, red and white. Pkt. 50c.

GILLIA

Jil'-i-a
Fr. *Gilia*

2996 **Capitata.** A graceful annual with feathery foliage and globular heads of rich lavender blue flowers excellent for cutting. They may also be dried. Packet 10c.

2998 **Tricolor Mixed (Bird's Eyes).** Pretty annual about 1 foot high with pale lilac flowers. Yellow towards the center and with purple spots. Oz. 40c, packet 10c.

GLADIOLUS

Glad-i-oh'-lus
(Sword Lily)
Fr. *Glaieul*

Widely known and usually propagated from bulbs. They are, however, easily raised from seeds, blooming usually the second year. Seeds saved from our own extensive fields.

3003 **Selected Choice Mixed.** Packet 25c.

GLOXINIA

Glox-in'-i-a

Fr. *Gloxinia* Ger. *Gloxinien*

3004 **Hybrida Grandiflora.** One of the most beautiful flowering pot plants for the house or conservatory. Sown in early spring in seed pans and later potted they bloom in 5 months. They thrive best in a mixture of peat, loam and sand. Packet 50c.

Gó-dee'-shi-a

Fr. *Godetia* Ger. *Morgenglanz* Sp. *Godecia*

Very handsome annual plants especially suited for semi-shady locations. Sow in spring in the open and thin to 8 or 10 inches apart. The flowers are bright and colorful and the single sorts are not unlike the Azalea in form. The double varieties are popular for cutting.

3011 **Duke of York.** Crimson carmine, white center. Packet 10c.

3008 **Kelvedon Glory.** (New). Glowing salmon orange. Packet 15c.

3017 **Purity.** (New). Pure white. Packet 25c.

3023 **Sybil Sherwood.** Light Salmon pink. Packet 15c.

3020 **Single Very Choice Mixed.** ½ oz. 45c. Packet 10c.

3013 **Tall Cut Flowered Strain.** Mixed. Packet 15c, ¼ oz. 50c.

TALL DOUBLE SORTS

3021 **Carmine.** Rich carmine center with lighter margin. ¼ oz. 35c.

3026 **Lilacina.** Mauve lilac. ¼ oz. 35c.

3028 **Rose.** Bright rose shade with carmine at base. ¼ oz. 35c.

3022 **Crimson.** Deep crimson heavily margined rosy red. ¼ oz. 35c.

3030 **Tall Double Mixed.** All colors. ¼ oz. 30c.

Price: Any of the above varieties 10c per packet.

GLAUCIUM

(Horned Poppy)

3002 Brilliantly colored biennial, bright orange poppy-shaded flowers. 3 to 4 ft. high. Pkt. 25c.

HELENIUM

Hee-lee'-ni-um
(Sneeze Wort)

Fr. *Helenie* Ger. *Sonnenbraut*

Strong growing hardy perennial 3 to 5 feet tall; succeeding anywhere and giving an enormous crop of flowers in the fall.

3116 **Autumnale.** Bright golden yellow flowers. Packet 15c.

Gypsophila

GERMAIN'S DOUBLE HOLLYHOCKS

FR. *Rose tremiere* GER. *Malven* SP. *Althea Rosea*
Passe-Rose *Malva Real*

Indispensable wherever height and color are required in the garden. The giant stalks with closely placed double, semi-double or single flowers, rise to a height of 6 or 7 feet and are strikingly effective in groups, in rows, as a background or planted among the shrubbery. Seed sown early indoors and transplanted will bloom late the same year; if sown in late summer or fall they bloom throughout the following season.

3164 **Germain's Double Crimson.** Rich deep red.

3166 **Germain's Double Pink.** Bright rose pink.
3167 **Germain's Double Maroon.** Velvety dark maroon.
3171 **Germain's Double White.** Pure white
3173 **Germain's Double Yellow.** Clear satiny yellow.

3175 **Germain's Double Mixed.** All colors.

Price: Any of the above varieties 10c per pkt.
3178 **Allegheny Mixed.** Semi-double flowers beautifully fringed. ¼ oz. 50c, packet 10c.

3180 **Finest Single Mixed.** Large single flowers in many shades, vigorous, tall habit. ½ oz. 40c, packet 10c.

3182 **New Triumph Mixed.** A remarkable new early flowering Hollyhock growing 4-5 feet high. Pretty waved and fringed flowers in a wide array of colors. Packet 15c.

GYPSOPHILA

Jip-sof'-il-a

(Baby's Breath)

FR. *Gypsophile* GER. *Schleierkraut* SP. *Gypsofila*
Gipskraut *Ilan-Ilan*

The Gypsophilas in both the annual and perennial varieties are very popular for mixing with other flowers. The light feathery sprays of tiny white flowers are exceedingly graceful. The annual strain may be started at intervals throughout the year and should be sown where the plants are to bloom. The perennials require somewhat longer to come into bloom, but once established they furnish quantities of flowers each season.

Annual Sorts

3041 **Elegans Carmine.** A recent introduction of a deep carmine. Pkt. 10c; oz. 35c.
3043 **Elegans Rosea.** Small light pink flowers. Oz. 45c, packet 10c.
3044 **Elegans White.** Small white, tinged lavender. Oz. 30c, packet 10c.
3045 **Grandiflora Alba.** Greatly improved, large flowers and pure white. Oz. 35c, per packet 10c.
3042 **Grandiflora Crimson.** As its name would indicate, a crimson variety of the preceding. Packet 10c.

Perennial Varieties

3046 **Paniculata.** Large panicles of tiny white flowers. ¼ oz. 30c, packet 10c.
3047 **Paniculata Double.** New double flowering variety. Packet 25c.

HELIANTHUS

Hee-li-an'-thus

(Sunflower)

FR. *Soleil* GER. *Sonnenblumen* SP. *Girasol*
Tournesol

Tall, rapidly growing plants mostly annuals 6 to 7 feet in height and producing an abundance of large showy flowers. They are effective for screens, backgrounds, among shrubbery and are useful for cutting. Sow in spring in their permanent location.
3119 **Double Chrysanthemum Flowered.** Large perfectly double flowers of a rich golden yellow. ½ oz. 45c.
3122 **Double Flowered Dwarf (Globe of Gold).** A very double sort of dwarf habit. ½ oz. 40c.
3123 **Cucumerifolius (Miniature Sunflower).** Single rich yellow flowers in great abundance. ¼ oz. 30c.
3124 **Stella.** A variety of the above, flowers golden yellow with black disc. ½ oz. 45c.
3126 **Red Hybrid.** The nearest approach to a red sunflower. ½ oz. 40c.
3127 **Augustiflorus (Autumn Glory).** A perennial sort producing great masses of bloom in late autumn.
Price: Any of the above varieties 10c per pkt.

HELIOTROPE

Heliotrope (hee-li-o-troh'-pi-um)

(Cherry Pie)

FR. *Heliotrope* GER. *Sonnenwende* SP. *Heliotrope*

Very attractive perennial plants valuable for bedding in semi-shaded location or may be trained up as climbers. Seeds sown under cover in early spring will make blooming plants by summer or they may be sown in the open in May.
3148 **Royal Dark Blue.** Large heads of deep purple flowers. Packet 25c.
3150 **Choice Mixed.** A fine strain containing many shades of lavender, purple and white. Packet 10c.

HIBISCUS

Hy-bis'-kus

(Marshmallow)

FR. *Ketmie* SP. *Malva*

3160 **Mallow Marvels.** Robust perennials, 5 to 6 feet high, bearing profusely large flowers in shades of red, rose and white. They bloom from July until October and adapt themselves to any soil or situation. Per packet 15c.
3162 **Sunset or Golden Bowl.** Deep cream with velvety maroon center. Pkt. 15c.

HONEYSUCKLE, FRENCH

(Hedysarum)

FR. *Sainfoin* SP. *Madreselva*

3115 **Coronarium.** Profuse blooming perennial about 3 feet in height, succeeds well anywhere and is particularly valuable for seaside planting. Colors red and white mixed. ½ oz. 50c, packet 10c.

HONESTY

Leu-nair'-i-a

(Lunaria)

FR. *Lunaire* GER. *Judasschilling*
Monnaie du pape *Silberblatt*

3185 **Biennis.** A biennial plant of the easiest culture, usually re-seeding itself after a first planting. It grows 18 inches high, has purple flowers and is especially interesting when dried. The diaphanous inner linings of the seed pods, after hulls are removed, present a very decorative effect. ¼ oz. 30c, per packet 10c.

HUMULUS

3187 **Japonicus (Japanese Hop Vine).** Handsome green foliage. Height 20 feet, annual. ½ oz. 40c, packet 10c.
3188 **Japonicus Variegata.** Prettily variegated form of the preceding variety. ½ oz. 30c, packet 10c.

HUNNEMANNIA

Hun-ne-man'-ni-a

(Mexican or Giant Yellow Tulip Poppy)

FR. *Hunnemannia*

3190 **Fumariaefolia.** A perennial, flowering the first year from seed and blooming through the greater part of the season. The poppy-like flowers are similar to the California poppy but of a lighter canary yellow. They are excellent for cutting, keeping a long time in water. ½ oz. 45c, packet 10c.

HEUCHERA

Heu'-ker-a (heuchera)

(Coral Bells)

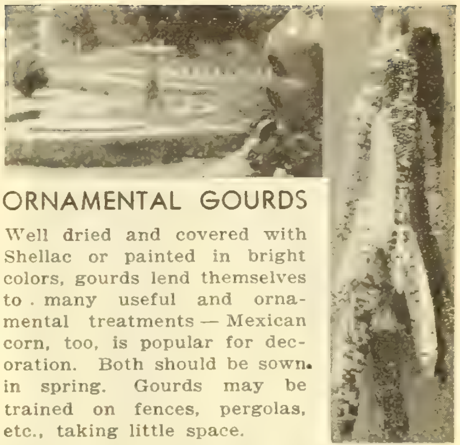
FR. *Heuchere* GER. *Alaunwurzel*

3155 **Sanguinea.** Delightful low border perennial about 1 ft. high producing many graceful stems of bright coral red bell-shaped flowers. Sow the seed in boxes early in fall. Packet 25c.

3156 **Sanguinea Finest Mixed.** Similar to the above, but in varied shades of red, pink and white. Packet 15c.

Heuchera

Hibiscus



ORNAMENTAL GOURDS

Well dried and covered with Shellac or painted in bright colors, gourds lend themselves to many useful and ornamental treatments — Mexican corn, too, is popular for decoration. Both should be sown in spring. Gourds may be trained on fences, pergolas, etc., taking little space.

3095 **Cucumber Snake.** Pkt. 10c.
3108 **Wild Cucumber.** Pkt. 10c.
3091 **Apple Shaped.** Pkt. 10c.
3093 **Bottle-shaped.** Pkt. 10c.
3094 **Calabash-shaped or Pipe.** Pkt. 10c.
3096 **Dipper.** Pkt. 10c.
3097 **Dish Rag.** Pkt. 10c.
3098 **Egg Shaped.** Pkt. 10c.
3099 **Hercules Club.** Pkt. 10c.
3101 **Orange Shaped.** Pkt. 10c.
3102 **Pear Shaped.** Pkt. 10c.
3104 **Serpent.** Pkt. 10c.
3114 **Spoon.** Pkt. 10c.
3106 **Sugar Trough.** Pkt 10c.
3107 **Turks Turban.** Pkt. 10c.
3110 **Fine Mixed.** Oz. 45c, Pkt. 10c.
3111 **Extra Choice Mixture.** Containing many unusual kinds. Pkt. 25c.

MEXICAN CORN

Varicolored Kernels

3088 This ornamental corn is used in connection with gourds for decoration. The kernels are naturally colored and appear in a variety of shades on the same ear. Some are very dark, reaching almost a black-purple, while others shade through deep orange and gold to a light maize. **Price:** per packet 20c.

Ornamental Gourds

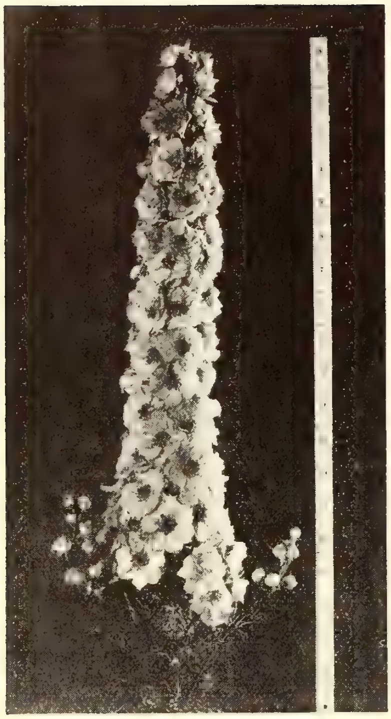
HESPERIS

Hes'-pur-is

FR. *Julienne des Jardins* GER. *Nachtviole*

3151 **Matronalis (Sweet Rocket or Dame's Violet).** An old favorite perennial plant used for borders, rockeries, etc. Flowers are purple, sweet-scented. 18 inches. Pkt. 10c.

GERMAIN'S GIANT LARKSPURS



Larkspur Los Angeles—Improved

Fr. *Pied d'Alouette* Ger. *Rittersporn*
Sp. *Espuela del Caballero*

Old time favorites as they are, there are few annuals in our gardens today to equal the Larkspurs' usefulness and charm. The double stock-flowered strain here offered is a note-worthy improvement on the older forms. The plants are heavily branched, grow to a height of 3 feet or more and produce a continuous succession of bloom from early summer until fall. Invaluable for summer bedding and border planting, they are also one of the most dependable sources of cut flowers over a period of months. Sow in the open in early spring or fall.

GIANT IMPERIAL DOUBLE

3239 **Coral King.** (New). Coral pink. Pkt. 20c.

3230 **White King.** (New). Giant white. Pkt. 20c.

3254 **Carmine King.** A splendid new larkspur, color a striking rich carmine, excellent habit. ¼ oz. 40c, packet 15c.

3255 **Miss California.** A beautiful and attractive, rich, deep pink on salmon ground. ¼ oz. 40c, packet 15c.

3252 **Blue Spire.** Intense deep oxford blue with the upright base branching habit. ⅛ oz. 50c, packet 15c.

3253 **Lilac Spire.** The beautiful lilac so attractive in larkspurs, with the base branching habit and giant size of the Imperial group. ⅛ oz. 50c, packet 15c.

3251 **White Spire.** Somewhat of a sensation in white larkspurs. It has the new upright delphinium-like habit, is very double and a dazzling pure white in color. ⅛ oz. 50c, packet 15c.

3232 **Blue Bell.** (New). A delightful clear light blue. Upright type with long base branching spikes. Pkt. 15c, ¼ oz. 40c.

3241 **Exquisite Rose.** A rich, bright rose, flushed salmon; one of the best for all purposes. ¼ oz. 50c, packet 15c.

3240 **La France.** An outstanding new florists' larkspur which has met with great success. It is a fine and pleasing shade of salmon pink. ¼ oz. 50c, packet 15c.

3236 **Los Angeles Improved.** Similar to the foregoing but several shades darker in color, being a rich, warm, salmon rose. ¼ oz. 40c, packet 15c.

3233 **Giant Imperial Double.** A mixture of the newest larkspurs, including the new salmon shades. Pkt. 15c, ½ oz. 50c.

TALL DOUBLE STOCK-FLOWERED

3238 **Dark Blue.**
3243 **Lilac.**
3244 **Lustrous Carmine.**
3248 **Bright Violet.**
3246 **Bright Rose.**
3245 **Rosy Scarlet.**
3249 **White.**
3250 **Tall Double Mixed.**

Collection: One packet each of seven colors, 50c

Price 25c per ¼ oz., 10c per pkt.

IMPATIENS

Im-pay′-shi-ens

Fr. *Impatiens* Ger. *Jelangerjelieber*

3196 **Sultani (Sultan's Balsam).** Charming free flowering perennials for bedding in semi-shade or for pot culture. The wavy, bright rosy scarlet flowers are produced continuously. Sow in pans or boxes and transplant. Packet 20c.

3195 **Holstil Hybrids.** Colors vary from pink to lilac and ruby to scarlet. Pkt. 20c.

IPOMOEA

3198 **Bona Nox (Annual Blue Moonflower).** Large deep blue flowers freely produced all summer. ½ oz. 45c, packet 10c.

3200 **Leari (Blue Dawn Flower).** Perennial vine, a perpetual bloomer with large handsome rich dark flowers. Packet 25c.

3203 **Mexicana Grandiflora Alba (White Moonflower).** Immense pure white. ¼ oz. 50c, packet 10c.

3199 **Rubro Coerulea (Heavenly Blue).** One of the most beautiful with extra large flowers of a pleasing sky blue shade. ¼ oz. 50c, packet 15c

3202 **Setosa (Brazillian Morning Glory).** A rapid growing vine of unique subtropical appearance. Large lobed leaves and beautiful rose colored flowers with pink center. Packet 15c.

JACOBOEA

Fr. *Senecon des Indes* Ger. *Kreuzkraut*

3226 **Double Choicest Mixed.** Very interesting annual 1½ ft. high, closely resembling the pompon chrysanthemum in form and also in range of colors which includes rose, copper, magenta red, etc. Flowers freely through the summer from seeds sown in spring. Packet 25c.

KALANCHOE

3228 **Globulifera Coccinea.** New succulent 12 inches high. Greenhouse pot plant but may be grown outdoors in a mild winter climate. Flowers freely in a few months from sowing seed. Color bright scarlet. Pkt. 50c.

KOCHIA

Kok′-i-a

(Summer Cypress or Belvedere)

Fr. *Cypres-d' ete* Ger. *Sommerzypresse*
Sp. *Planta Mexicana de la Hoguera*

3229 **Childsi.** Attractive annual for borders, etc., resembling a young cypress in general appearance. In the fall the cold nights color the foliage to a deep crimson. Oz. 30c, packet 10c.

KUDZU VINE

3231 **Kudzu Vine (Pueraria Thunbergiana).** Perennial, one of the most rapid growing vines known. The leaves are very large, making it a suitable plant covering for arbors, trellises, etc. ¼ oz. 25c, packet 10c.

LATHYRUS

Free flowering, perennial climbers, excellent for covering fences, trellises, etc.

3256 **Latifolius Rose.** Packet 10c.
3258 **Latifolius White.** Packet 10c.
3260 **Latifolius Mixed.** ½ oz. 60c, packet 10c.

LAVANDULA

Lah-van′-deu-la

(Lavender)

Fr. *Lavande* Ger. *Lavendel* Sp. *Espliego*

3268 **Vera.** The true sweet lavender, a well known perennial and fine for the mixed border. ¼ oz. 30c, packet 10c.

LAVATERA

Lah-va-tee′-ra

(Annual Mallow)

Fr. *Lavatere* Ger. *Bechermalva*

3266 **Trimestris Mixed.** Very beautiful annuals 3 to 4 feet high, with large satiny flowers in shades of carmine, rose and white. ½ oz. 35c, packet 10c.

3262 **Assurgentiflora.** This perennial is easily grown from seed, is very drought resistant and makes one of the quickest and best windbreaks known in California. The flowers being an attractive shade of rose. Sow in flats and set out plants 3 feet apart. Packet 10c.

LANTANA

Lan-ta′-na

Fr. *Lantana* Ger. *Wandelroschen*

3235 **Dwarf Mixed.** Bushy plants about 1 ft. high bearing constantly showy heads of Verbena-like flowers. They are perennial; a permanent bedding material of the first order. Packet 25c.

3234 **Tall Sorts Mixed.** Shrubbery perennials growing 3 to 4 feet high and producing their showy orange, red or yellow flowers continuously throughout the year. Oz. 60c, packet 10c.

LEPTOSIPHON

3275 **Hybrids Mixed.** Profuse blooming annual. 8 inches high, useful for rock gardens and for edgings. Mixed colors. Pkt. 15c.

LINARIA

Ly-nair′-i-a

Fr. *Linaire* Ger. *Zimbelblume*

3290 **Maroccana Excelsior Choice Mixed.** Pretty annuals 12 to 15 inches high, valuable for massing or low borders. Packet 10c.

3284 **Cymbalaria (Kenilworth Ivy).** Delightful perennial trailing plant for rock work, baskets, window boxes, etc. Flowers lavender and purple. Packet 10c.

LOBELIA

Loh-bee′-li-a

Fr. *Lobelia* Ger. *Lobelieu* Sp. *Lobelia*

The annual varieties of Lobelia we offer are dwarf compact plans 4 to 6 inches high or trailing sorts used for baskets, urns, etc. They are remarkably free flowering, blooming continuously from June to November. Lobelia Cardinalis is a very desirable perennial plant.

3296 **Crystal Palace Compacta.** Rich deep blue of erect, bushy growth. Leaves deep bronzy green. Ideal for edging, bedding and ribbon borders. Packet 10c.

3297 **Emperor.** Clear light violet or sky blue. Packet 10c.

3301 **White Gem.** Compact bushes covered with snow white blossoms. Packet 10c.

3303 **Pendula Hamburgia.** Clear blue with distinct white eye, trailing habit, very popular for hanging baskets. Packet 10c.

3308 **Cardinalis (Cardinal Flower).** Showy perennial with spikes of brilliant scarlet flowers, height 3 feet. Packet 25c.

Mignonette

French Marigold Harmony

LINUM

Ly′-num
(Scarlet Flax)

FR. *Lin* SP. *Lino de Flor Carnesi*
GER. *Roter Prachtlein*

3292 Grandiflorum Rubrum. A brilliant and attractive annual of long duration. Sown in permanent location in fall for early spring bloom or sow in spring for summer blooming. Flowers bright scarlet, abundantly produced. Oz. 40c, packet 10c.

3291 Perenne (Perennial Flax). Bright blue. Packet 10c.

3293 Flavum. Produces masses of golden yellow flowers throughout the summer. Perennial. 1-2 feet. Pkt. 10c.

LUPINUS

Leu-py′-nus
(Lupine)

FR. *Lupin* GER. *Wolfsbohnen*

The annual Lupines are easily grown, free flowering plants 2 to 3 feet high, useful for beds, borders and for cutting. While they seem to prefer a little shade, they are very easy to grow in any ordinary soil or situation. Sow in spring or fall preferably where they are to bloom.

3313 **Dark Blue.**
3314 **Light Blue.**
3321 **Nanus Dwarf Blue.** 1 to 1½ ft. high.
3316 **Rose.**
3312 **White.**
3320 **Choice Annual Mixed.** 35c per oz.

Price: Any of the above 10c per pkt.

3318 Mixed—Hartwegii Giants. Pkt. 20c.

3322 Polyphyllus Mixed. Effective perennials 3 ft. in height in all shades of blue, rose and white. Packet 15c.

3323 Russell Lupins. Mixed. Pkt. 25c.

LYCHNIS

Lik′-nis (Lychnis)
(Jerusalem Cross)

FR. *Croix de Jerusalem* GER. *Brennende Liebe*

3327 Chalcedonica. Very brilliant hardy perennial 2 to 3 feet high, flowers vivid scarlet. Packet 10c.

3328 Haageana Hybrids. Superb shades of orange, crimson, etc., height 1½ ft. Per packet 10c.

MANDEVILLEA

3332 Suaveolens. A very handsome climber with pure white, very fragrant flowers. The plant is perennial. Packet 25c.

MARVEL OF PERU

Mirabilis (My-rab′-il-is)
(Four O'Clock)

FR. *Belle-de-nuit* GER. *Wunderblumen*
SP. *Bella de la Noche*
Don Diego de Noche

3352 A handsome and well-known garden favorite. Extremely free flowering and succeeding everywhere. Perennial 2 ft. Finest mixed colors. Oz. 30c, packet 10c.

BRILLIANT MARIGOLDS

Tagetes—Tah-gee′teez

The African and French Marigolds enjoy a well deserved popularity. They form excellent material for summer bedding and mixed borders and offer an endless supply of splendid cut flowers. The diversity of orange and yellow shades in which they abound permits of most effective contrasts in decoration if combined with blues and purples of Larkspur, Cornflower, etc. Sow in early spring in a sunny exposure. While they thrive most anywhere they appear most successful in light soils.

CHOICE FRENCH MARIGOLDS

FR. *Oeillet d'Inde* SP. *Clavel de la India*
GER. *Goldsamt*

3346 Dwarf Royal Scot. Very compact and even. Deep maroon striped gold. Pkt. 25c.

3348 Harmony. A showy and attractive new Marigold. Flowers are scabiosa like with orange-yellow center, surrounded by a collar deep maroon. Per packet 20c; ¼ oz. 30c.

3341 Legion of Honor (Little Brownie). Very popular single variety of compact growth, about 9 inches high. Produces masses of golden yellow flowers with velvet brown centers from spring until late fall. ¼ oz. 25c, packet 10c.

3333 Scotch Gold Striped. Double, deep velvety flowers striped gold. Packet 10c.

3331 Dwarf, Double Electric Light. Double form of Legion of Honor. Packet 10c.

3351 Dwarf, Double Golden Ball. Golden yellow. Packet 10c.

3342 Double Dark Brown. Very double flowers of rich orange brown. ¼ oz. 25c, per packet 10c.

3343 Double Orange. Bright orange, flowers good size and perfectly double. ¼ oz. 25c, packet 10c.

3345 French Dwarf Double Mixed. A choice mixture of many double sorts. ½ oz. 30c, packet 10c.

3350 Tall Double Mixed. ½ oz. 30c, per packet 10c.

AFRICAN MARIGOLDS

FR. *Rose d'Inde* GER. *Samtblume* SP. *Clavelon Goldsamt*

3363 Chrysanthemum Flowered Orange. (Incurved). Packet 25c.

3362 Chrysanthemum Flowered Yellow. (Incurved). Packet 25c.

3364 Chrysanthemum Flowered Mixed. (New) ⅛ oz. 60c; packet 20c.

3336 Crown of Gold. Deep golden yellow. Odorless. ¼ oz. 45c; packet 25c.

3370 Claudette Colbert. Huge Golden Orange flowers. Packet 25c.

3358 Sunset Giants. The largest Marigold ever introduced. ⅛ oz. 50c; packet 25c.

3344 Guinea Gold. Very bright, medium sized double. For complete description see Novelties. ¼ oz. 60c, packet 20c.

3337 All Double Lemon. Giant flowered clear lemon yellow. Packet 15c.

3338 All Double Orange. Extra large, fully double bright orange. Packet 15c.

3335 Orange Prince. Large, perfectly double quilled flowers of a rich deep golden orange. The largest and most showy of them all. ¼ oz. 50c, packet 10c.

3334 Lemon Queen. Almost an exact counterpart of Orange Prince, except in color which is a most pleasing even lemon yellow. ¼ oz. 50c, packet 10c.

3340 Choicest Double African Mixed. Contains many shades of orange and yellow. 2 to 3 ft. ½ oz. 40c, packet 10c.

3367 Little Giants Mixed. A Dwarf strain of Giant Flowered Marigolds. Packet 25c.

3347 Australian Giant or Grendon Tree Marigold. Flowers not unlike the French, but bushes reach a height of several feet. ¼ oz. 40c, packet 15c.

MATHIOLA

Mat-thy′-o-la
(Night Scented Stock)
FR. *Matthiola*

3354 Bicornis. A delightful free flowering annual ½ ft. in height. Flowers are purple, not very showy, but are noted for their entrancing fragrance emitted during the evening. Packet 10c.

MATRICARIA

(Feverfew)

FR. *Matricaire* GER. *Elfenbeinknopfchen*

3356 Eximia Double White. Free blooming perennial 1½ ft. high, desirable for bedding, pots, etc. 1/16 oz. 30c, packet 10c.

3357 Golden Ball. Very handsome double button shaped blossoms of deep chrome yellow. 1 foot. The feverfews are very pleasing cut flowers of exceptional keeping quality. Packet 10c.

MESEMBRYANTHEMUM

Mes-em-bri-an′-the-mum
(Figmarigold)

FR. *Ficoide glaciale* GER. *Miltagsblume*

3366 Criniflorum (Livingstone Daisy). New. Low slightly spreading annual. Abundant flowers of varied colors. 1/16 oz. $1.50, per packet 35c.

3368 Crystallinum (Ice Plant). ¼ oz. 25c, packet 10c.

3369 Tricolor. Mixed. ¼ oz. 50c, packet 10c.

MIGNONETTE

(Reseda)

FR. *Reseda* GER. *Reseda* SP. *Minoneta*

Mignonette should be sown at intervals throughout the year. It thrives in ordinary garden soil and may be potted for winter use in colder sections. Through its exquisite fragrance this well-known favorite has maintained a universal popularity and no garden seems complete without it.

3376 Germain's Triumph. A superb variety with individual florets of remarkable size borne on spikes 12 to 15 inches long and very sweetly scented. ¼ oz. 25c, packet 15c.

3377 New York Market. Tall cut flower strain, numerous light colored spikes and fragrant. ¼ oz. 25c, packet 10c.

3371 Red Monarch. Very large spikes of a pronounced red shade. ¼ oz. 40c, packet 10c.

3372 White Goliath. Great spikes with large florets giving a decided white appearance to the massive flowers. ¼ oz. 50c, packet 15c.

3380 Sweet Mignonette (Reseda Odorata). The old-fashioned favorite, very sweetly scented. Oz. 30c, packet 10c.

Collection of one packet each of the five sorts for 60c.

MINA

3387 Lobata. Beautiful annual climber. It produces freely long spikes of handsome bright red and yellow flowers. Packet 10c.

MIMOSA

Mi-moh′-za
(Sensitive Plant)

FR. *Sensitive* GER. *Schamhafte Sinnpflanze*

3382 Pudica. Very curious and interesting plant with "sensitive" foliage which droops and closes when touched or shaken. Flowers light pink. Perennial, 2 ft. Packet 10c.

MIMULUS

Mim′-eu-lus
(Monkey Flower)

FR. *Mimulus* GER. *Wassergaukler*

Brilliant perennials for bedding in partial shade or pot culture. They bloom the first year if started early. The seed is fine and should be sown in seed pans and very lightly covered. Height 1½ feet.

3383 Cardinalis (Scarlet Monkey Flower). Rich dark red. 2 pkts. for 25c, packet 15c.

3385 Tigrinus Grandiflorus. Superb spotted and tigered strain, large flowered. Mixed. 2 pkts. for 25c, packet 15c.

3384 Moschatus (Musk Plant). Small yellow flowers, attractive for pots or baskets. Foliage musk scented. 2 packets for 25c, packet 15c.

MOMORDICA

The Momordicas are very handsome. The fruit bursts when ripe, exposing bright orange-scarlet interior, which resembles a handsome flower.

3388 Balsamina. "Balsam Apple." Height 6 ft. Packet 10c.

3389 Charantia. "Balsam Pear." Height 5 ft. Packet 10c.

MORNING GLORIES

(Convolvulus Major)

The tall Morning Glories are perhaps the most free flowering and rapid growing climbers in cultivation.

3205 Scarlett O'Hara. Velvety red. Packet 25c.

2739 **Bright Blue.** Packet 10c.
2741 **Rich Crimson.** Packet 10c.
2742 **Deep Rose Pink.** Packet 10c.
2745 **Choicest Mixed.** Oz. 25c, packet 10c.

3210 Imperialis Choicest Mixed (Imperial Japanese Morning Glory). Undoubtedly the handsomest of all morning glories. Oz. 25c, packet 10c.

Double Gleam Nasturtiums

MYOSOTIS

My-oh-soh'-tis
(Forget-me-not)

Fr. *Myosotis* Sp. *Miosotis* Ger. *Vergissmeinnicht*
No Me Olvides

Handsome spring flowering perennial flowers well known and admired by everyone. They succeed best in a moist shady location. Sow in fall in seed boxes and transplant.

3393 **Alpestris Blue.** Rich blue, floriferous and effective; 9 inches, ¼ oz. 45c, packet 10c.
3401 **Oblongata Blue Bird.** Winter flowering, deep blue. May be grown in sun. Pkt. 20c.
3396 **Victoria.** Very bushy and compact with large heads of clean, azure blue flowers. Packet 15c.

3400 **Alpestris Mixed.** Many shades of blue, rose and white. ¼ oz. 45c, packet 10c.

3403 **Palustris Semperflorens (Marsh Forget-me-not).** An ever blooming strain producing numerous sprays of clear blue flowers practically all summer. 2 packets for 25c, per packet 15c.

3402 **Dissitiflora.** Large flowered dwarf variety, bright blue. 2 packets for 25c, per packet 15c.

NEMESIA

Ne-mee'-si-a

Fr. *Nemesia* Ger. *Elfenspiegel*

A very useful annual. Sometimes called the Baby Snapdragon. Colors include rose, yellow, blue, orange, etc.
3462 **Grandiflora Suttoni.** Blue. New, large flowered, blue. 1/16 oz. $1.50, packet 50c.
3461 **Grandiflora Suttoni.** Cherry red. 1/16 oz. 75c, packet 35c.
3457 **Grandiflora Suttoni.** Orange. 1/16 oz. 75c, packet 35c.
3458 **Grandiflora Suttoni.** Rose. 1/16 oz. 75c, packet 35c.
3459 **Grandiflora Suttoni.** Scarlet. 1/16 oz. 75c, packet 35c.
3460 **Grandiflora Suttoni Mixed.** A very pretty and effective annual 1 ft. high, used for beds and low borders and edging. The flowers are not unlike a miniature Snapdragon and appear in shades of rose, yellow, orange, blue, etc. ⅛ oz. 50c, packet 15c.

NICOTIANA

Ni-koh-shi-ay'-na

Fr. *Tabac* Ger. *Ziertabak* Sp. *Tabaco*

3467 **Affinis (Tuberose-flowered Tobacco).** Free flowering annuals with deliciously scented tubular white flowers, growing 2 to 3 ft. in height. ½ oz. 30c, packet 10c.

3470 **Sanderae Hybrids.** Large flowering hybrids. Very showy, in a great variety of colors. ¼ oz. 30c, packet 10c.

PELARGONIUM

Lady Washington Geranium

2985 **Grandiflorum Mixed.** A beautiful perennial bedding and border plant. Shades of rose and red with darker blotches in the center. Pkt. 25c.

CRISP LEAVED NASTURTIUMS

Nas-tur'-shi-um

Fr. *Capucine* Ger. *Kapuzinerkresse* Sp. *Capuchina*
Mastuerzo

For color, length of bloom, ease of culture and general usefulness in the flower garden the Nasturtium has no equal. Where winters are mild as in Southern California Nasturtiums may be sown practically any time and within a few weeks the brilliantly colored flowers begin to appear, continuing in bloom the entire season. They are usually sown where they are to bloom and the seed is covered about 1 inch with soil.

DWARF DOUBLE NASTURTIUMS

3453 **Scarlet Globe.** Dwarf scarlet. Packet 15c.
3452 **Golden Globe.** Dwarf golden yellow. Packet 15c.
3454 **Dwarf Double Gem Mixed.** Packet 15c.

DWARF SORTS OR TOM THUMB NASTURTIUMS

3432 **Bronze.** Deep bronze yellow.
3436 **Empress of India.** Crimson with dark foliage.
3437 **Golden King.** Rich golden yellow.
3438 **King of Tom Thumbs.** Deep rich scarlet with dark foliage.
3439 **King Theodore.** Dark maroon red, dark-leaved.
3441 **Lady-Bird.** Golden yellow marked and spotted with crimson.
3442 **Pearl.** Cream white.
3443 **Prince Henry.** Cream marked and blotched red.
3445 **Rose.** A beautiful soft rose.
3448 **Salmon Queen or Vesuvius.** Deep salmon.
Price: Any of the above 25c per oz., 10c per packet.
Collection of one packet each of the ten sorts for 75c.
3450 **Large Flowering Dwarf Mixed.** All shades. Oz. 15c, packet 10c.

DOUBLE SWEET SCENTED

3429 **Double Supreme.** Soft Salmon Cerise. Packet 15c.
3425 **Double Sungleam.** Pkt. 25c.
3423 **Double Mahogany.** Pkt. 25c.
3428 **Orange Gleam.** Double bright orange. Pkt. 15c.
3424 **Double Salmon Cerise.** Pkt. 25c.
3427 **Scarlet Gleam.** Double fiery red. Pkt. 10c.

3426 **Golden Gleam.** One of the most popular novelties introduced in years. The large, golden yellow double flowers are borne on erect stems 6 inches high. Pkt. 10c, oz. 30c.
3430 **Double Gleam Hybrids.** The new double sweet scented nasturtiums in a wide range of colors. Pkt. 10c, ½ oz. 20c.

GIANTS OF CALIFORNIA

Properly supported, Nasturtiums of the giant strain quickly grow to the height of eight feet or more. They make good screens, cover lattices and fences and may be used as creepers on banks, rockwork or any unsightly bare space in the landscape.

3405 **Butterfly.** Yellow spotted with salmon.
3406 **Chameleon.** Produces flowers of several different shades on the same plant.
3408 **Edward Otto.** Brownish lilac.
3411 **King Theodore.** Maroon, dark foliage.
3412 **Dunnett's Orange.** Bright orange.
3413 **Pearl or Moonlight.** Creamy white.
3417 **Schultzil.** Large bright scarlet.
3418 **Vesuvius.** A very pleasing shade of salmon rose.
3419 **Yellow.** Rich canary yellow.
Price: All the above varieties 20c per oz.; 10c per packet.
3420 **Tall Giants of California Mixed.** A wonderful mixture of giant sorts. Oz. 15c; packet 10c.
3422 **Ivy Leaved Mixed.** Leaves prettily veined. Plants trailing. Oz. 20c, Pkt. 10c.

NIGELLA

Ny-gel'-la
(Love-in-a-Mist)

Fr. *Nigelle* Ger. *Jungfrau in Grunen*
Cheveux de Venus Sp. *Agenuz*

3475 **Damascena Double Mixed.** Compact free-flowering annuals with finely cut foliage and curiously formed flowers and seed pods. Easily grown anywhere from seed sown in the open in the spring. ¼ oz. 25c, packet 10c.
3473 **Miss Jekyll.** A distinct and lovely sort with rich cornflower blue flowers, good for cutting. 18 inches. ¼ oz. 25c, packet 10c.

NIEREMBERGIA

Nee-rem-ber'-gi-a

Fr. *Nierembergia*

3471 **Calycina (Gracilla).** Graceful perennials 1 to 1½ ft., used for hanging baskets, rock work or bedding. Flowers lavender. Per packet 15c.
3472 **Hippomanica.** Dwarf blue (new). 25c.

NEPETA

3466 **Mussini.** Hardy perennial. One of the best rock garden plants. The flowers are lilac blue, 12 in. high. Pkt. 20c.

PASSIFLORA

A splendid perennial climber, making a permanent and more or less woody vine. The flowers are very beautiful and of great interest due to their peculiar formation.

3563 **Coerulea.** Sky blue.

3566 **Rosacea.** Carmine.

3564 **Edulis.** Lavender.

3568 **Choicest Mixed.**

Price: Any of the above sorts ¼ oz. $1.00, per packet 25c.

PHASEOLUS

3619 **Caracalla.** A very curious vine growing about 8 feet high; flowers, lilac-purple. Per packet 15c.

PHYSALIS

Fy'-sa-lis (Physalis)
(Chinese Lantern)

Fr. *Physalis* Ger. *Laternenpflanze*

3644 **Franchetti.** Attractive and interesting perennial, flowering the first season from seed. Especially popular for its lantern-like fruits which can be cut and dried for winter use. ⅛ oz. 30c, packet 10c.

PENTSTEMON

Pent-stee'-mon

Fr. *Pentstemon* Ger. *Bartfaden* Sp. *Penstemo*

Lovely perennials for beds, borders, etc., growing 2 or 3 feet high. Continuously in bloom, the bushy plants being a mass of flower spikes closely set with Gloxinia-like flowers in all shades of red, rose, salmon, lavender and purple. Sow the seed in fall or in the early spring in seed pans or boxes and transplant when large enough to handle.
3569 **Hartwegi Grandiflora Mixed.** Superb large flowers beautifully marked and spotted. 1/16 oz. 50c, packet 25c.

3570 **Finest Mixed.** Choice mixture of many shades; tall and large flowered. 1/16 oz. 30c, packet 10c.

3573 **Miniature Hybrids Mixed.** A fine medium sized strain, good for cutting. Packet 15c.

Nemesia

GORGEOUS NEW PETUNIAS

Pe-teu'-ni-a

Fr. *Petunia* Ger. *Trichterblume* Sp. *Petunia*

The seed may be started indoors early in the year in seed boxes and later transplanted or sown out of doors in the spring. Cover very lightly and apply water with a fine spray. Be careful not to discard the smaller and weaker seedlings. From these the finest flowers are often obtained; the coarse growing plants frequently reverting to the common types.

GIANT FLOWERED RUFFLED AND FRINGED

3591 **Elks' Pride.** Very large frilled deep purple.

3592 **Miranda.** Beautiful ruffled large deep carmine.

3593 **Pride of Portland.** Bright rose pink, ruffled and frilled.

3585 **Portland Beauty.** Lovely deep crimson with dark throat and distinctly veined.

3597 **Scarlet Beauty.** Large fringed, showy bright scarlet.

3589 **Theodosia.** Beautiful pink petunia. Very large frilled. Throat yellow, penciled.

Price: Any of the above 50c packet. Collection: One packet each of the above colors for $2.25.

3607 **Germain's Dwarf Giants Mixed.** A new, giant-flowered, yet compact and dwarf growing form of the superb Petunia strain, Giants of California. Packet 50c, 1/64 oz. $2.25.

3598 **Germain's Ruffled Monsters.** Extra large, heavily ruffled and fluted flowers in the greatest variety of colors; a distinct yellow throat often marked and veined lends greater depth to this marvelous strain. Per packet 35c.

3602 **Ruffled Giants of California.** A justly celebrated strain. Enormous ruffled and frilled blossoms in a surprising range of brilliant colors. 1/64 oz. $1.50, packet 25c.

NEW PETUNIAS

3610 **Hollywood Star.** Star-shaped flowers of Cerise rose. Packet 25c.
3578 **Salmon Supreme.** Salmon pink. With lighter throat. Packet 25c.
3559 **Topaz Rose.** Single fiery rose. (New). 1/16 oz. 50c; packet 25c.
3605 **Brilliant Rose Gem.** Miniature rose. Pkt. 25c.
3612 **Ruffled Giants of California Supreme.** (New). Mixed colors. The largest of all single petunias. Packet 25c.
3562 **Martha Washington.** Ruffled dwarf, pink with violet throat. Pkt. 25c.
3560 **Dainty Lady.** Single fringed, light yellow. Packet 25c.
3561 **Flaming Velvet.** Single flame color. Packet 25c.

LARGE SINGLE BEDDING PETUNIAS

3577 **Brilliant Rose.**
3576 **Crimson Red.**
3579 **Dark Violet Blue.**
3580 **Pure White.**
Price of the above: ⅛ oz. 50c, packet 10c.
3599 **Germain's Select Bedding Mixed.** A remarkably fine large flowered strain in well-balanced mixture of bright and delicate shades. Recommended for beds and borders where abundant bloom and variety of color is desired. ¼ oz. 75c, packet 15c.
3594 **Howard's Star.** Crimson with five-pointed white star. Packet 15c.
3600 **Good Single Mixed.** A vigorous strain, easily grown anywhere. Many bright and attractive colors. ¼ oz. 45c, packet 10c.

DWARF BORDER PETUNIAS

Excellent material for edging and low ribbon borders. Compact low bushes of very free flowering habit.
3584 **Rosy Morn.** Very popular delicate rose variety.
3582 **Rose of Heaven.** Rose pink.
3587 **Silver Blue.** Pleasing light silvery blue.
3583 **Nana Violacea.** Dwarf deep violet.
3581 **Snowball.** The compact bushes are completely covered with innumerable snow white flowers.
3574 **Dwarf Border (Nana Erecta) Mixed.**
Price: The above varieties ⅛ oz. 60c, per packet 10c.

DOUBLE FLOWERING PETUNIAS

3606 **American Giant Dougle Fringed Mixed.** An unrivaled strain, producing a large percentage of perfectly double, fringed flowers of the largest size and in all the best shades. Packet 50c.

3604 **Extra Select Plain Double Mixed.** A superb mixture of very double, plain petal varieties, producing large flowers in many beautiful colors. Packet 35c.

PYRETHRUM

Py-ree'-thrum

Fr. *Pyrethre* Ger. *Bunte Margareten* Sp. *Piretro*

3755 **Roseum Single Mixed.** Perennial 2 feet high, with large Marguerite-like flowers and fine fern-like foliage. Graceful and long lasting cut flowers. ⅛ oz. 40c, packet 10c.
3753 **Roseum Double Mixed.** Beautiful double hybrid strain. 5 packets $1.00, packet 25c.
3752 **Parthenifolium Aureum.** The popular "Golden Feather," much used for low borders and edging; 1 foot. ½ oz. 45c, per packet 10c.

POINCIANA

Poin-si-a'-na (Poinciana)

(Fence Flower)

Fr. *Poinciana*

3611 **Gilliesii.** This beautiful dwarf shrub is sometimes referred to as "Bird of Paradise"; this name is also applied (and with better authority) to Strelitzia Reginae, a plant which it in no way resembles. The Poinciana blossoms in one year from seed, the flowers are yellow with bright red protruding stamens several inches in length. ¼ oz. 45c, per packet 25c.

PLATYCODON

Plat-i-koh'-don

(Chinese Bellflower)

3608 **Grandiflora Mixed.** Very desirable perennials for the hardy border. Flowers in shades of blue and white. Seed sown in April usually produces blooming plants in August. ⅛ oz. 40c, packet 20c.

PHYSOSTEGIA

(False Dragon Head)

3643 **Speciosa.** Very pretty hardy perennial growing 4-5 feet high. Flowers are of varying shades of pink. Splendid for borders. Pkt. 25c.

PHLOX DECUSSATA

(Perennial Phlox)

3640 Handsome herbaceous perennial, a favorite for the hardy border. Flowers are large, brilliant and freely produced on stems 2 to 3 feet high. Sow seeds in seed boxes during the fall and transplant. ⅛ oz. 60c, packet 20c.

POLYANTHUS

(Primula Elatior)

Fr. *Primevere des Jardins* Ger. *Gartenprimel*

Charming early flowering perennials of the primrose family. The flowers attain a height of 8 or 10 inches and are very brightly colored in shades of red, rose and yellow. Sow the seed in boxes in spring and transplant.
3645 **Coerulea.** Violet. Packet 50c.
3648 **Lutea.** Yellow. Packet 50c.
3649 **Red.** Shades. Packet 50c.
3646 **Superb Large Flowered Mixed.** A splendid strain; all the richest shades in gold laced and plain colors. Packet 25c.
3647 **Choice Mixed.** A very fine mixture of good size and brilliant colors. Packet 15c.

PHLOX DRUMMONDI

(Texan Pride)

Fr. *Phlox* Ger. *Flammenblumen* Sp. *Flox*

A valuable and showy annual highly esteemed for bedding, for massing and for borders. The plants grow about one foot high, thrive in practically any soil if given a sunny location and bloom the entire season. Seed may be started in boxes and transplanted or sown in the open in spring.
3629 **Salmon Glory.** Giant salmon pink. Packet 20c.
3630 **Gigantea Mixed.** Giant flowered light shades. Packet 20c.
3620 **Crimson.**
3621 **Bright Scarlet.**
3622 **Chamois Rose.**
3623 **Rose Pink.**
3625 **Flesh.**
3626 **Pure White.**
3627 **Yellow.**
3628 **Violet.**
3632 **Choice Large Flowered Mixed.**
3636 **Cuspidata Mixed (Star Phlox).** A distinct strain with pretty star shaped flowers.
Price: Any of the above ¼ oz. 60c, packet 10c.

Collection: One packet each of the eight colors. 55c

COLORFUL CALIFORNIA GARDEN COLLECTION

Contains six radiant annuals that should be found in every flower garden.

California Poppy Marigolds Cosmos
Zinnias Asters Sweet Peas

Six 10c packets and one 15c packet of plant food tablets, 75c value, for 50c, postpaid.

PORTULACA

Por-tu-lak'-a

(Sun Plant or Rose Moss)

Fr. *Pourpier* Ger. *Portulskroschen*
Sp. *Flor de Seda*

Brilliantly colored and effective low bedding plant, about 6 inches high and with fine foliage giving a mossy effect. Annual, very free blooming and delights in sunny situation. Sow the seeds very shallow in the open in spring and keep moist; a light loamy soil is best.

3710 **Finest Single Mixed.** Including all shades of red, rose, yellow and white. ¼ oz. 45c, packet 10c.

Double Varieties

3713 **Double Golden.** 3716 **Double Scarlet.**
3714 **Double Pink.** 3717 **Double White.**

Price: Per packet 25c.

3720 **Choice Double Mixed.** A superb strain containing many fine shades and a large percentage of doubles. ⅛ oz. 75c, packet 15c.

Poppy American Legion

GERMAIN'S SPICY GARDEN PINKS

Delightfully fragrant and brilliantly colored annual or biennial border and bedding plants. They are quite similar to the Carnation and the double sorts rival these in value as cut flowers for the home. While biennial they bloom very quickly from seed, which may be sown at any time, and usually keep over for a second season. Most varieties reach a height of 8 to 10 inches.

DOUBLE ANNUAL PINKS

2843 **Mourning Cloak.** Maroon, white edge ¼ oz. 45c.

2848 **Malmaison.** Bright rose. ¼ oz. 60c.

2844 **Fireball.** Fiery scarlet. ¼ oz. 45c.

2849 **Purity.** Snow white. ¼ oz. 45c.

2856 **Double Diadem Pink.** Mixed, ¼ oz. 40c.

2852 **Laciniatus.** Mixed. Double fringed. ¼ oz. 40c.

2860 **Chinensis** (China Pink). Double mixed. ½ oz. 30c.

2855 **Heddewigii** (Japanese Pink). Double mixed. ½ oz. 50c.

2853 **Hybridus Flora Plena.** New double strain. ¼ oz. 50c.

Price of the above varieties 10c per packet. Collection: Pkt. each of the 9 sorts for 75c.

SINGLE ANNUAL PINKS

2867 **Splendens.** Striking color effect, rich crimson with white center. Pkt. 25c; ⅛ oz., 50c.

2863 **Crimson Belle.** Velvety Crimson. ¼ oz., 40c.

2866 **Eastern Queen.** Bright rose. ¼ oz. 45c.

2872 **Laciniatus.** Single fringed. ¼ oz. 30c.

2871 **Nobilis** (Royal Pink). Mixed. ¼ oz. 30c.

2870 **Heddewigii.** Single Japanese Pink mixed. ½ oz. 40c.

The above, unless noted, 10c per packet. Collection of the five varieties for 40c.

PERENNIAL PINKS

2879 **Sweet Wivelsfield.** The most popular Dianthus introduced in recent years. Growing much like Sweet William only the flowers are larger and it has a much wider range of color. Per packet 20c.

2874 **Plumaris Fl. Pl. Mixed.** Beautiful double and semi double flowers in a variety of pleasing shades. ⅛ oz. 45c, packet 10c.

2875 **Plumaris Mixed.** Single prettily fringed flowers. Both of these varieties have a refreshing spicy odor and are well adapted for beds, borders, etc. Per packet 10c.

DAINTY PETALED POPPIES

Fr. *Pavot Coquelicot* Sp. *Adormidera Amapola*
Ger. *Mohn*

Well known favorites of the easiest culture. Invaluable for the annual flower section of any garden. The plants grow 2 to 3 feet high producing freely over a long period lovely, broad petaled flowers of delicate satiny texture and in the most exquisite shades. Sow in fall or early spring, cover very lightly and press firm. Plant them where they are to bloom as they do not transplant readily and when large enough thin them out to stand about 6 inches apart.

SINGLE ANNUAL VARIETIES

Fr. *Coquelicot* Ger. *Gartenmohn*

3651 **Admiral.** Large single white with broad scarlet edge. Oz. 50c.

3652 **Danebrog** (Danish Cross). Bright scarlet with a white cross in center. Oz. 45c.

3654 **Miss Sherwood.** White shading to chamois rose. Oz. 45c.

3661 **Tulip or Flanders Poppy.** Vivid scarlet. ½ oz. 45c.

3658 **Shirley Rose Pink.** A very beautiful delicate rose shade, exquisite large flowers. ½ oz. 40c.

3656 **American Legion.** A greatly improved variety of the true Flanders Poppy. Dazzling orange scarlet. ½ oz. 30c.

Collection: One packet each of the above 6 sorts 45c.

3670 **Single Varieties Mixed.** Oz. 40c.

Price: Any of the above 10c per packet.

3665 **Shirley Single Mixed.** Improved large flowering strain in many delicate and beautiful shades. ½ oz. 30c; per packet 10c.

DOUBLE ANNUAL POPPIES

The double annual Poppies produce enormous fully double flowers 3 to 4 inches across and are valuable for cutting as well as splendid garden subjects. 3 feet.

3674 **Bright Rose.**
3676 **Cherry Red.**
3677 **White Swan.**
3653 **Mikado.** Red and white striped.
3680 **Carnation Flowered Mixed.**

Price: Any of the above per oz. 40c, per packet 10c.

Collection of the five sorts for 40c.

3681 **Peony-Flowered Mixed.** Large, showy, double globular Peony-like flowers. Oz. 40c. packet 10c.

DOUBLE SHIRLEY OR ELDORADO

3687 **Dazzler.** Vivid orange-scarlet begonia-like poppy. About 2½ feet high. Pkt. 20c.

3684 **Sweet Briar—Double Shirley.** Packet 20c.

3683 **Double Eldorado.** Salmon. Packet 25c.

3682 **Double Eldorado.** Pink. Packet 25c.

3685 **Double Eldorado.** Mixed. Many beautiful shades. ¼ oz. 35c, packet 10c.

3688 **New Shirley Double Queen** (Ranunculus Flowered Shirley). A beautiful strain rich in vivid colors. ¼ oz. 50c, packet 25c.

Silene

SILENE

Sy-lee′-nee
(Campion, Catchfly)

Fr. *Silene* Ger. *Leimkraut*

3833 **Armeria (Catchfly).** Strong growing annual, 1 to 1½ feet high, with large heads of intense rosy red flowers which are spice-scented. Good for cutting. ½ oz. 30c, per packet 10c.

3834 **Pendula Flora Plena.** Flowers fully double, bright rose, borne in great profusion on compact plants. 9 inches high. Makes a handsome carpeting between spring bulbs. Per packet 10c.

ICELAND POPPY

(Papaver Nudicaule)

Fr. *Pavot d'Islande* Ger. *Island-Mohn*

Graceful hardy perennials with bright green fern-like foliage, formed in tufts, from which issue slender stalks about 15 inches high bearing brilliant flowers in endless profusion. If sown early in spring they will bloom the first summer. They may be started in seed pans or in the open and thinned or transplanted. Seed pods should be removed regularly to prolong the blooming period.

3692 **Emperor (New).** Tangerine. Pkt. 25c.

3693 **Empress (New).** Salmon and rose. Pkt. 25c.

3694 **Yellow Wonder (New).** Giant yellow. Pkt. 25c.

3696 **El Monte.** Tangerine orange. Pkt. 15c.

3697 **Pure White.** Packet 10c.

3698 **Bright Yellow.** Packet 10c.

3700 **Iceland Poppies Mixed.** ¼ oz. 60c, per packet 10c.

3701 **Iceland Sunbeams.** A remarkable new strain of Iceland Poppies with fine new shades, longer stems and of excellent keeping quality. Very desirable for cutting. 5 packets $1.00, packet 25c.

3689 **Bracteatum (Tournefort Poppy).** A perennial of strong growth, 3 feet in height, bearing large showy flowers of rich crimson. ¼ oz. 45c, packet 10c.

PERENNIAL ORIENTAL POPPIES

Fr. *Pavot d Tournefort* Ger. *Orientalischer Mohn*

Perennials 3 to 4 feet high with stout leafy stems bearing very large richly colored flowers with dark centers. Sow the seeds in spring or early fall in boxes or in the open and later transplant to 18 inches apart.

3691 **Orientale Dark Red.** ¼ oz. 50c, per packet 10c.

3695 **Orientale New Hybrids Mixed.** Immense showy flowers in rich and vivid shades. ¼ oz. 60c, packet 15c.

SPECIAL OFFER

Germain's Dainty Poppies. Seven selected sorts in annual and perennial varieties, a full display through the summer. 50c.

PRIMULA

Prim′-eu-la
(Primrose)

Fr. *Primevere* Sp. *Primavera*
Ger. *Primeln Schlusselblume*

All strains of this early flowering perennial are very beautiful. Several, such as Obconica, Malacoides and the English Primrose may be grown in the open in California. The Chinese Primroses are splendid pot plants for indoor culture. Sow the seed in August or September in seed pans of rich loam mixed with sand, cover the seed very lightly and keep in greenhouse or frame. 9 inches.

FRINGED CHINESE PRIMROSES

3739 **Chinensis Gigantea Fimbriata.** Extra large choicest Chinese fringed mixed. 1/64 oz. $1.50, packet 50c.

3740 **Chinese Fringed Mixed.** Containing all shades from white and rose to deep crimson. Flowers very large and prettily fringed. 5 packets $1.00, packet 25c.

PRIMULA OBCONICA

3723 **Muller's Rose.** Extra large rose shades. Packet 50c.

3725 **Muller's Brilliant Red.** Superb giant flowered. Packet 50c.

3722 **Coerulea.** Blue. Medium sized blue flowers. Packet 50c.

3730 **Obconica Gigantea.** Very free flowering and of easy culture. Sow in fall or early spring in seed pan, using porous loam, but avoid peat or leaf mold. Keep indoors or in greenhouse. The flowers are large and showy in shades of red, rose, soft pink and white. 5 packets $1.00, packet 25c.

MALACOIDES

(Baby Primrose)

3745 **Carmine Pink.** (New.) A fine deep carmine. Packet 25c.

3746 **Alba.** White. Packet 25c.

3747 **Rosea Superba.** Fine rose. Packet 35c.

3748 **Malacoides Mixed.** Packet 25c.

3744 **Malacoides (The Baby Primrose).** A great favorite both for in and out-door culture in mild climates. Blossoms in clusters of numerous minute lilac flowers, about one foot high. 1/32 oz. $1.20, packet 20c.

3749 **Vulgaris (English Primrose).** Old favorite, canary yellow. Packet 20c.

ENGLISH PRIMROSE.
See also Polyanthus.

VELVET FLOWERED SALPIGLOSSIS

Sal-pi-glos'-sis

Fr. *Salpiglossis* **Ger.** *Trompetenzunge*

Sun-loving, velvet-petaled annual 2½ feet in height. The richly colored, trumpet shaped flowers are produced in the greatest profusion throughout the season and are magnificent for summer bedding in sunny locations. The plants are easily grown from seed sown in the open in spring or earlier in boxes and transplanted. Space about 1 foot. Splendid for cutting.

NEW RED SALPIGLOSSIS

3789 **Velvety Red.** A new red variety with all the glowing brilliancy of red velvet. Self colored with large wide open flowers. Very showy in beds or borders. Packet 15c.

SEPARATE SHADES

3778 **Chamois.**
3779 **Crimson,** veined with gold.
3783 **Purple,** netted and penciled with gold.
3782 **Deep Maroon.**
3784 **Rose,** veined with gold.
3786 **White,** veined and penciled with gold.
3787 **Golden Yellow.**

Price: Any of the above ⅛ oz. 30c; per packet 15c.

Collection: One packet each of the seven colors for 75c.

3788 **Germain's Gloxinia Flowered Mixed.** All shades beautifully veined and mottled. ⅛ oz. 35c, packet 10c.

Salpiglossis

SCABIOSA OR MOURNING BRIDE

Ska-bi-oh'-sa

Fr. *Scabieuse* **Ger.** *Grindkraut*
Sp. *Alfiletero Escabiosa*

Sweet Scabious also known as "Pincushion Flower" is a well known favorite and one of the best of the "old fashioned" flowers. In its present-day form it ranks with our most valuable garden annuals. The flowers are large, fully double, sweet scented, very freely produced and splendid for cutting. The plants attain a height of 2 to 3 feet and are easily grown in any ordinary soil. Sow in boxes and transplant or in the open in spring.

GIANT STRAIN

3816 **Blue Moon.** Very large lavender blue. Packet 25c.
3809 **Rosette.** Giant deep rose, suffused salmon. Packet 25c.
3811 **Salmon Beauty (New) Giant.** Salmon pink. Packet 25c.
3817 **Loveliness.** Tall and vigorous. Very large and double, a glorious new shade of delicate salmon rose. ⅛ oz. 50c, packet 25c.
3810 **Peach Blossom.** Extra large in size, long stems and very double. Color a beautiful peach blossom pink. An excellent cut flower. ("Highly commended." R. H. S.) ¼ oz. 40c, packet 10c.
3815 **Shasta.** A pure white of enormous size, the flowers measuring three and a half inches across with extremely long stems. ¼ oz. 40c, packet 10c.
3826 **Giant Hybrid Mixed.** Packet 25c.

GRANDIFLORA

3805 **Azure Fairy.** Clear lavender blue.

3806 **Cherry Red.** Bright cerise red.

3812 **Maroon.** Velvety dark purple-red.

3813 **Bright Rose.** Brilliant rose-pink.

3814 **Snowball.** Pure white.

3820 **Choice Mixed.** Containing all shades.

Price: All the above varieties, per pkt. 10c; ¼ oz. 20c.

Collection: One packet each of 5 colors, 40c.
3824 **Caucasica Perfecta.** (Perennial Scabious). Soft lavender blue, one of the most beautiful of hardy perennials, especially esteemed for cutting. Packet 15c.

3822 **Isaac House Giant Hybrids.** A wonderful new strain of perennial Scabiosa. Flowers exceptionally large and appearing in many beautiful shades of lavender blue. Packet 20c.

3803 **Columbaria Pink Enchantress.** This lovely pink shade is something entirely new in a perennial Scabiosa. The flowers measure from two to three inches across. They are shaped like the caucasica type and their keeping quality is excellent. Packet 15c.

3804 **Columbaria Lavender.** A delicate and pleasing lavender blue. Packet 15c.

RICINUS

Ris'-in-us
(Castor Bean)

Fr. *Ricin* **Ger.** *Wunderbaum* **Sp.** *Tartago*

3759 **Cambodgiensis.** Dark stems and highly colored leaves; oz. 45c, packet 10c.

3763 **Red Spire.** Enormous spikes of brilliant rosy salmon flowers; pretty bronzy-green foliage; 6-7 feet. Pkt. 10c; oz. 25c.

3761 **Sanguineus.** Blood red stems, bronze leaves and red fruit clusters; oz. 40c, packet 10c.

3762 **Zanzibariensis.** Very large leaves. The plants grow to great size and appear in various shades of red and bronze green; oz. 30c, packet 10c.

RUDBECKIA

Rud-bek'-i-a
(Cone Flower)

Fr. *Rudbeckia* **Ger.** *Sonnenhut*
Sp. *Resplandor dorado*

3775 **Bicolor Superba Semi-plena.** Attractive annual, 2 to 3 feet, bearing masses of semi-double flowers in shades of yellow and maroon. Very useful for cutting. Mixed. ¼ oz. 30c, packet 10c.

RANUNCULUS

Ra-nun'-keu-lus

Fr. *Renoncule* **Ger.** *Hahnenfuss*

3760 **New California Giant Strain.** In separate red shades, yellow shades or all colors mixed. Packet 50c.

3757 **Germain's Giant French Mixed.** Beautiful perennial, 12 to 15 inches high, bearing in spring quantities of double and semi-double flowers in all shades of red, rose, orange and yellow. Excellent cut flower. If sown early they bloom the first season. ¼ oz. 50c, packet 10c.

REHMANNIA

3758 **Angulata.** Bright rose. Packet 35c.

Schizanthus

SCHIZANTHUS

Skiz-an'-thus
(Butterfly or Fringe Flower)

Fr. *Schizanthus* **Ger.** *Spaltblume*
Sp. *Esquisanto Flor de Mariposa*

This exquisite flower has long been cultivated and admired as a pot plant in England and other parts of Europe. It is very valuable here too for this purpose and makes a delightful house or conservatory plant during the winter and early spring, but it is as an out-door summer plant that it has gained its greatest popularity in America. The seed may be sown in seed boxes and transplanted or in the open in spring where it germinates quickly, coming into bloom in a few weeks from sowing. 1½ to 2 feet.

3827 **Extra Select Large-Flowered Mixed.** A wonderful strain, forming well branched bushes 2 feet high and covered with innumerable blossoms in the choicest variety of colors. 5 packets $1.00, packet 25c.
3828 **Wisetonensis Mixed.** Many splendid shades, long and profusely blooming plants with dainty, finely-cut, fern-like foliage. 1½ to 2 feet high. ¼ oz. 65c, packet 15c.
3830 **Choice Mixed.** Excellent strain in many fine shades. ½ oz. 40c, packet 10c.

FLAMING SALVIAS

Sal'-vi-a
(Flowering Sage)

Fr. *Sauge* **Ger.** *Prachtsalbei* **Sp.** *Coral*

Brilliant subjects for summer bedding and border planting, flowering freely throughout the season. Although perennial they bloom quickly from seed. Sow early indoors or in hot bed and transplant in spring or may be sown out doors in April or May and thinned to 15 inches apart. An open sunny location is best but succeeds also in partial shade.

3791 **Splendens Harbinger.** The earliest scarlet. The plants are compact, dwarf with strong dark foliage which is very effective against the vivid hue of the flowers. Packet 25c.

3800 **Azurea Grandiflora.** Sky blue and one of the very best. Has a definite place in the garden and lovely in bouquets. Packet 15c.

3792 **Splendens (Scarlet Sage).** Bright fiery scarlet, one of the most effective and showy of all bedding plants. 2 feet. Packet 10c.

3793 **Bonfire.** Similar to the above but more compact and bushy 1½ feet. Packet 10c.

3795 **Farinacea.** Bright light blue. A fine border perennial 3½ feet tall. Packet 15c.

3796 **Farinacea Blue Bedder.** A more compact form than the original type with deeper blue flower. Packet 15c.

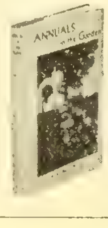
3794 **Patens.** Navy blue. Splendid species for permanent border where heavy frost is not feared. 2½ feet. Packet 15c.

SAPONARIA

Sa-poh-nair'-i-a
(Bouncing Bet)

Fr. *Saponaire* **Ger.** *Seifenkraut*

3799 **Multiflora** (Calabrica). Pretty annual, 9 inches high, bearing star-shaped flowers in shades of pink and white, valuable for bedding, rockwork. etc. ½ oz. 45c, packet 10c.

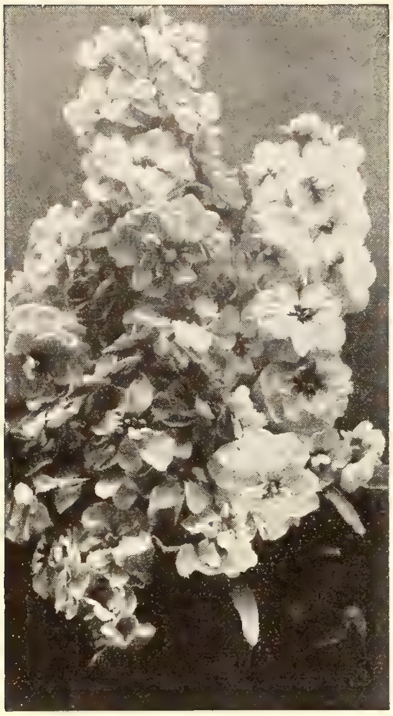


ANNUALS IN THE GARDEN

By H. Stuart Ortloff, L. A.

Gives suggestions for the use of these popular plants. It contains full instructions for growing annuals. Illustrated with photographs, and seventeen interesting landscape plans. $1.25.

Germain's Giant Double Stocks



GIANT PERFECTION OF CUT-AND-COME-AGAIN STOCKS

Perpetual blooming class especially valuable for summer garden display and the wealth of cut flowers which may be gathered from them over a period of several months. As the flowers are cut they throw out numerous side branches, all bearing very double, exquisitely scented flowers. 2 feet.

3927 **Sapphire.** Dark blue or violet.
3929 **Brilliant.** Fiery crimson.
3928 **May Queen.** Delicate lilac blue.
3932 **La France.** Rose.
3934 **Empress Augusta Victoria.** Silvery lilac.
3936 **Princess Alice.** Pure white.
3938 **Creole.** Creamy yellow.
3940 **Cut and Come Again Mixed.**

Price of the above, ⅛ oz. 75c, per packet 15c. Collection of one packet each of the seven colors, 80c.

LARGE FLOWERING TEN WEEK STOCKS

Our improved strain of this popular summer stock is especially suited for summer bedding and is also valuable for cutting. The plants attain a height of 12 to 15 inches, are very free flowering and come into bloom quicker than any other type.

3942 **Flesh Color.**
3943 **Bright Blue.**
3949 **Blood Red.**
3944 **Purple.**
3945 **Bright Rose.**
3947 **Pure White.**
3948 **Yellow.**
3950 **Finest Mixed.**

Price: ⅛ oz. 45c; per packet 10c.

SMILAX

3837 **Asparagoides.** A splendid very graceful perennial climber much used for decorating and festooning. ¼ oz. 35c, packet 10c.

STREPTOCARPUS

Strep-to-kar'-pus

Fr. *Streptocarpus* Ger. *Cap. Veilchen*

Well known greenhouse plants of the old world which, however, are quite successful in the open ground during the summer in California. Flowering plants are obtained in June or July from seed started in pans or boxes under grass in February or March.

3850 **Kewensis Mixed.** Large flowered in many bright shades of pink, mauve, crimson, and white. The lovely tubular flowers, held well above the foliage, grow 10 to 12 inches in height. 5 packets $1.00, packet 25c.

Germain's California Grown stock seed is unsurpassed in quality anywhere on earth A series of very rigorous trials has established this fact without question. These strains have obtained the highest honors in England and have been highly commended by the Royal Horticultural Society of Great Britain. We recommend them unreservedly, knowing that they are superior in point of size, color and percentage of doubles, the flowers frequently appearing over 80 per cent fully double.

Stocks are of inestimable value both for garden and home decoration. For brilliancy and diversity of color, fragrance, profusion and duration of bloom they are unequalled. For winter blooming sow in July and August. Seed sown in February or March will make a splendid display in summer.

Use light well prepared soil in seed pans, cover seed about ⅛ inch with soil, water carefully and keep shaded until seedlings appear.

SUPER GIANT IMPERIAL

3912 **Rose Charm.** Rich deep rose.
3913 **Roselight.** Bright pink.
3911 **Dark Blue.** Deep violet blue.
3878 **Blush Pink.** Delicate flesh pink.

Per packet 25c.

EARLY GIANT IMPERIAL STOCKS

A superb new strain of early flowering habit, equally successful for winter or summer flowering. The heavily branched plants 2½ feet high bear a profusion of well furnished spikes with very double, fragrant flowers of the largest size.

3874 **Antique Copper.** Rich Hellebore red overlaid with copper, giving a pleasing antique copper effect.
3875 **Apple Blossom.** Delicate soft pink.
3876 **Fiery Blood Red.** Bright and vivid shade.
3879 **Chamois.** Ivory tinted old rose.
3881 **Dark Blue.** Deep purple blue.
3882 **Elks' Pride.** True royal purple. Individual flowers, very large, tall stem, fine for cutting.
3883 **Golden Rose.** A rich light rose enhanced by a pleasing golden effect in the center of each individual flower.
3884 **Lavender.** Lavender blue.
3886 **Deep Rose.** Rich rose pink.

Price: Any of the above, 6 packets for $1.00, per packet 20c.

3890 **Giant Imperial.** Choice mixed. Pkt. 15c.

GIANT WINTER NICE STOCKS

The large double blossoms very freely produced and long stems are of the greatest value for cutting in winter and are grown in quantity by florists for this purpose. They are also admirable in the garden throughout the winter and early spring in California and other states enjoying mild winters or may be flowered in the home or conservatory where rigorous temperatures are expected.

3894 **Almond Blossom.** White, shaded pink.
3895 **American Beauty.** Deep rose pink.
3891 **Aurora.** Rosy chamois.
3892 **Abundance.** Carmine pink.
3896 **Souvenir de Monaco.** Rich crimson.
3897 **Beauty of Nice.** Delicate pink.
3898 **Belle de Naples.** Old rose.
3899 **Cote d'Azur.** Lavender blue.
3901 **Summer Night.** Dark blue or purple.
3902 **Queen Alexandria.** Rosy lilac.
3904 **Salmon (Souvenir de Nice).**
3907 **Mont Blanc.** Pure white.
3908 **Monte Carlo.** Yellow.
3910 **Giant Winter Nice Mixed.**

Price: Any of the above varieties ⅛ oz. 60c, per packet 15c.

Collection: One packet each of the 10 colors for $1.25 or six separate colors (our selection) for 75c.

SPECIAL MIXTURE

of Annual Flower Seeds

4170 A mixture containing dozens of species and hundreds of different varieties of the most desirable garden flowers. Not native wild flowers but all improved cultivated sorts. The mixture is ideal for naturalizing in vacant spots, for a cut flower bed in a corner of the garden and is of the greatest interest to children who quickly learn to pick out and name the well known sorts in the multitude that spring up. Very reasonable in price. Per lb. $2.50; ¼ lb. for 75c; oz. 25c; packet 10c.

Column Stocks

GERMAIN'S COLUMN OR EXCELSIOR STOCKS

A new type which has recently attracted a great deal of attention. Each plant produces one enormous spike with very large flowers. There is practically no side growth, the entire vigor of the plant being concentrated in the production of one huge spike.

3914 **Illusion.** Bright crimson.
3915 **Brilliant.** Vivid rose.
3917 **Lilac Queen.** Silvery lilac.
3921 **Excelsa.** Pure white.
3924 **Column or Excelsior Mixed.**

Price: 1/16 oz. $1.00; per packet 35c.

ENGLISH WINTER OR BROMPTON STOCKS

A biennial strain, of branching habit, hardy and of sturdy growth. In England they are started from seed in June and July and wintered over for spring and early summer bloom.

3951 **Crimson King.** Rich red.
3952 **Egyptian Rose.** Rose pink.
3953 **Violetta.** Violet purple.
3954 **White Lady.** Pure white.

Price: Any of the above, 1/16 oz. 50c; per packet 25c.

3956 **Brompton or English Mixed.** Pkt. 20c; 1/16 oz. 45c.

SANVITALIA

San-vi-tay'-li-a

(Trailing Sunflower)

Fr. *Sanvitalia* Ger. *Schwarzknopfchen*

3797 **Procumbens Fl. Pl.** Free blooming trailing plants for beds, rockeries, etc. Very double, golden yellow. Packet 10c.

SIDALCEA

3836 **Rose Queen.** Graceful perennial with hollyhock-like flowers. Suitable for sunny borders. Flowers are a bright rose pink. Height 2-3 feet. Pkt. 15c.

STACHY'S

(Lamb's Ear)

3839 **Lanata.** Very striking silvery leaved plant, useful for edgings and rock gardens. A robust grower, withstanding heat and drought. Hardy perennial. Height 6 in. Pkt. 15c.

IMPERIAL COLLECTION OF STOCKS

Popular for bedding or cut flowers, colors include the following desirable shades:

- Flesh Pink
- Bright Blue
- Blood Red
- Bright Rose
- Purple
- Pure White

Six 10c packets and one 15c packet of Plant food tablets, 75c value, for 50c, postpaid.

Rhodanthe Maculata

STRAW FLOWERS AND IMMORTELLES

Everlasting Flowers are greatly admired and highly prized for winter bouquets. They should be cut when partially expanded, and hung with the heads downward until thoroughly dry.

ACROCLINIUM

Pretty daisy-like flowers, useful for bouquets either fresh or when dried. Annual 1 to 1½ ft. high.

2005 **Double Pink.** Packet 10c.
2006 **Double White.** Packet 10c.
2010 **Double Mixed.** Oz. 75c, packet 10c.

GLOBE AMARANTH (Gomphrena)

Good bedding plant 2 feet high with flowers resembling clover heads, which can be dried for winter use.

3034 **Purple.** Pkt. 10c.
3036 **Rose.** Pkt. 10c.
3032 **Flesh.** Pkt. 10c.
3038 **White.** Pkt. 10c.

3040 **Fine Mixed.** Height 1 ft. Oz. 60c, per packet 10c.

HELICHRYSUM (Straw Flower)

The rich brilliant colors are effective in beds and borders and are extensively grown for drying. Annual, 2½ ft.

3131 **Double Brown.**
3141 **Double White.**
3134 **Double Crimson.**
3142 **Double Purple.**
3137 **Double Pink.**
3144 **Double Yellow.**
3138 **Double Salmon-Rose.**
3145 **Double Mixed.**

Price: The above ½ oz. 45c, packet 10c.

RHODANTHE (Swan River Everlasting)

Charming annual. 1 ft. high.
3767 **Double Rose.** Packet 10c.
3772 **Double Mixed.** ½ oz. 35c; packet 10c.

STATICE (Sea Lavender)

Very popular cut flowers, fresh or dried, 1½ to 2 ft. The Sinuata type is annual, others are perennial.

3855 **Sin.** Dark blue.
3853 **Sin.** White.
3854 **Sin.** Lavender.
3852 **Bonduelli.** Yellow
3858 **Sin.** Rose.

3860 **Sinuata.** Mixed. Oz. 45c.
3870 **Suworowli.** Slender spikes, bright rose.
3862 **Caspia.** Feathery spikes lavender blue
3864 **Latifolia.** Panicles of minute lavender flowers.

Price: All the Above, 10c per Pkt.

XERANTHEMUM (Immortelle)

It grows to 2 or 3 ft., bearing an abundance of bright rose, purple and white flowers.
4080 **Choice Double Mixed.** ½ oz. 35c, packet 10c.

EVERLASTING FLOWERS MIXED

The Everlasting Flowers, Strawflowers or Immortelles are interesting when grown in a mixed bed in the garden, they are also useful and colorful in the home during the winter months. Our mixture contains all the species described above.

4185 Everlasting Flowers Mixed.
Per Pkt. 10c; ½ oz. 35c

SOLANUM

Soh-lay′-num
Fr. *Pommier d'Amour*

3838 **Capsicastrum (Jerusalem Cherry).** Dwarf, compact shrub-like perennial. A very popular pot plant for winter decoration and especially admired for its bright orange berries. ⅛ oz. 30c, packet 10c.

SOLIDAGO

Sol-i-day′-go
(Golden Rod)
Fr. *Verge d'or* Ger. *Goldrute*

3841 **Canadensis.** Tall growing perennial, very useful for background or high screen plantings. 5 to 6 feet. Produces in the fall a profusion of tall golden sprays very desirable for cutting. ⅛ oz. 30c; packet 10c.

STEVIA

Stee′-vi-a
Fr. *Stevia*

Pretty annuals about 2 feet in height bearing dense sprays of tiny flowers, very decorative for mixing with other flowers.
3845 **Serrata.** Pure white flowers. ⅛ oz. 65c; packet 15c.

SWEET WILLIAM

Fr. *Oeillet de Poete* Ger. *Bartnelken*
Sp. *Clavel de los poetas*

Vigorous, free flowering perennial with large showy flower heads in bright attractive colors abundantly produced in spring. Very effective bedding and border plant blooming at a time when flowers are not as yet too plentiful. Height 15 to 18 inches. Sow in spring or early summer, flowers appear following spring.

3962 **Pink Beauty.** A beautiful variety of recent introduction. Flowers very large. Salmon rose. ¼ oz. 45c, packet 15c.
3964 **Scarlet Beauty.** A fine companion variety to the foregoing, very large and showy scarlet red. ¼ oz. 45c, packet 15c.
3966 **Single Dark Crimson.** Intense dark red. ¼ oz. 45c, packet 15c.
3968 **Single Pure White.** ¼ oz. 45c, packet 15c.
3970 **Large Flowered Single Mixed.** ½ oz. 45c, packet 10c.
3975 **Extra Large Double Mixed.** Produces large double flowers in the most vivid shades. ¼ oz. 45c, packet 15c.
3972 **Annual Single Mixed.** A fine mixture, blooming the first year from seed. Pkt. 10c; ¼ oz. 50c.

TAGETES

3983 **Signata Pumila.** Very attractive low border annual 9 inches high with beautiful fern-like foliage; a dwarf Marigold densely covered with bright golden yellow flowers over the entire season. ¼ oz. 40c, packet 10c.

THALICTRUM

Tha-lik′-trum
Fr. *Pigamon* Ger. *Wielandskreut*

3982 **Dipterocarpum.** Tall growing, exceedingly graceful perennial producing freely its elegant sprays covered with myriads of diminutive rosy lilac flowers, valuable and charming when cut. 5 packets $1.00, packet 25c.

THUNBERGIA

3984 **Alata Mixed.** Flowers in shades of orange, buff, white, etc., with very dark eye. ¼ oz. 50c, packet 10c.
3990 **Gibsoni.** A beautiful vine with large brilliant orange flowers. Blooms almost all the year round in warm locations. Pkt. 25c.

TORENIA

To-ree′-ni-a
Fr. *Torenia* Ger. *Schnappmaulchen*

3986 **Fournieri.** Annual, 1 foot high, covered the entire season with a mass of flowers, bright blue with yellow center. Packet 15c.

TITHONIA

3985 **Speciosa.** Known as the Mexican Sunflower, this striking orange flower is usually grown as an annual and is very successful in California. Its height, habit and the shape of its flowers remind one of a single Dahlia. Packet 20c.
3987 **Fireball.** Similar in habit to Speciosa but a vivid scarlet in color. Pkt. 25c; ⅛ oz. 60c.

TRITOMA

Tri-toh′-ma
Fr. *Tritoma* Ger. *Fackellilie*

3989 **Early Flowering Hybrids.** A showy perennial known as "Red Hot Poker" and producing many tall spikes of orange and yellow flowers. Packet 20c.

URSINIA

3994 **Anethoides.** Height about 10 inches. Deep orange flowers with dark purple zone around the center. Stems are long and the flowers are desirable for cutting purposes. Being a native of South Africa it thrives in Southern California and similar climates. Annual. Pkt. 25c.

GARDENING IN CALIFORNIA

By Sydney B. Mitchell

The standard work for California garden makers, but useful also to those throughout the country who are growing the western native plants and bulbs. A mine of information on garden planning, care and plant materials, with a chapter on rock and water gardening.

Price: $2.50 (postage extra).

VALERIANA

Va-lee-ri-ay′-na
Fr. *Valeriane* Ger. *Baldrian* Sp. *Valeriana*
(Valerian)

Robust perennial blooming the first season from seed and bearing an abundance of showy flowers. Valuable for cutting. 3 feet

3991 **Alba.** Pure white. ⅛ oz. 25c, packet 10c
3992 **Coccinea.** Vivid scarlet. ⅛ oz. 30c, packet 10c.
3993 **Rosea.** Bright rose-pink. ⅛ oz. 25c, packet 10c.
3995 **Choice Mixed.** Containing all shades ¼ oz. 40c, packet 10c.

VENIDIUM

3997 **Fastuosum.** A new plant from South Africa; very striking and showy in appearance. Foliage gray-green and feathery. The large orange yellow flowers are freely produced on vigorous spreading plants about two feet in height. Packet 25c.
3996 **Fastuosum Hybrids.** Lighter shades in yellow, light orange and creamy white. Packet 25c.

Ursinia Anethoides

Verbena Stellata Violacea

GERMAIN'S VERBENAS

GIANT HYBRID VERBENAS

Fr. *Verviene* Ger. *Eisenkraut* Sp. *Hibrida*

Splendid new selections with individual flowers of surprisingly large size and exquisite colors. The plants are unusually vigorous and the immense flower trusses very freely produced.

4017 **Beauty of Oxford Hybrid.** Brilliant rose. Packet 20c.

4013 **Royal Bouquet.** Brilliant Mixed. Upright habit, 1 ft. high. Packet 20c.

3998 **Hybrida Gigantea Firefly.** Brilliant scarlet with white eye. Packet 15c.

4000 **Luminosa.** Glowing flame pink shading to salmon. Packet 15c.

4011 **Etna.** Garnet red with a cream colored eye. Packet 15c.

4005 **Lavender Glory.** Large lavender, with creamy white eye. ¼ oz. $1.00; packet 15c.

4001 **Hybrida Gigantea Lucifer.** Intense scarlet throughout. Packet 15c.

4002 **Hybrida Gigantea Mayflower.** Bright rosy pink. Packet 15c.

4003 **Hybrida Gigantea Stellata Violacea.** Deep purple with large white eye. Packet 15c.

4004 **Hybrida Gigantea Mixed.** Giant sorts mixed. ¼ oz. 80c; packet 15c.

MAMMOTH VERBENAS

Vur-bee′-na

Beautiful large-flowered varieties extensively used for bedding, borders, etc., and keeping well when cut for table decoration, vases

3987 **Fireball.** Similar in habits to Speciosa but a vivid scarlet in color. Packet 25c; ⅛ oz. 60c.

3999 **Crimson Glow.** Deep crimson self. ⅛ oz. 60c; packet 20c.

4006 **Mammoth Rose Pink.**

4007 **Mammoth Dark Blue.**

4008 **Mammoth Defiance—Scarlet.**

4009 **Mammoth White.**

4016 **Golden Queen.**

4010 **Mammoth Mixed.**

Price: Any of the above, except where noted, ¼ oz. 50c; per packet 10c.

VERBENA

4014 **Erinoides (Moss Verbena).** A distinct species much in demand for parking, of trailing, spreading habit and low growth, it soon covers a large area with mass of light purple or violet colored flowers and continues in bloom almost indefinitely. ¼ oz. 45c; packet 10c.

4015 **Venosa.** Handsome hardy perennial, useful as a summer bedding and border plant. Rich rosy purple; 1 foot. Packet 15c.

VINCA

Vin′-ka

Fr. *Pervenche de Madagascar* Sp. *Vincapervinca*
Ger. *Immergrun*

(Madagascar Periwinkle)

A very free and continuous blooming bedding plant with shiny light green foliage. Good cut flowers, the buds all opening in water, and valuable as a winter pot plant for the house or conservatory. Sow seed indoors early or start in the open in May.

4018 **Alba Oculata.** White with crimson eye.

4019 **Rosea.** Rosy red.

4020 **Choice Mixed.**

Price: Any of the above ¼ oz. 50c, packet 10c.

VIOLA

Vy′-o-la

Fr. *Violette Cornue* Ger. *Hornveilchen*

(Tufted Pansy)

There are few bedding plants so dependable, colorful and persistent in blooming over a long period as the tufted pansies. While the individual flowers are smaller than the regular pansy, they are produced in such profusion that the beds are a sheet of bloom through the entire season. Like the pansies they are gross feeders and thrive best in light but rich soil.

4021 **Apricot.** Orange apricot, 1/16 oz. 50c; packet 25c.

4031 **Arkwright Ruby.** Ruby red. Packet 25c.

4042 **Chantreyland.** True apricot. Packet 25c.

4040 **Jackanapes.** Mahogany and gold bicolor. Packet 25c.

4039 **Lilac.** Rosy lavender or lilac rose. ⅛ oz. 75c; packet 25c.

4038 **Heavenly Blue.** Lovely sky blue. ⅛ oz. 75c; packet 25c.

4027 **Royal Blue.** A large, deep royal blue. ⅛ oz. 75c; packet 25c.

4036 **Rose Queen.** Large rose. ⅛ oz. 50c; packet 15c.

4022 **Blue Perfection.** Clear light blue. ⅛ oz. 45c; packet 15c.

4028 **White Perfection.** Large pure white. ⅛ oz. 45c; packet 15c.

4025 **Purple King.** Rich deep blue. ⅛ oz. 50c; packet 15c.

4026 **Yellow Queen.** Bright golden yellow. ⅛ oz. 45c; packet 15c.

4023 **Papilio (Butterfly Viola).** Violet lilac with darker eye. ⅛ oz. 45c; packet 15c.

4029 **Hybrida Grandiflora Mixed.** New pansy flowered Violas in mixture. ⅛ oz. 75c; per packet 25c.

4030 **Tufted Pansies in Choice Mixture.** ⅛ oz. 50c; packet 10c.

Virginia Stock

VIRGINIA STOCK

Fr. *Julienne de Mahon*

Pretty dwarf annual with sprays of numerous rose and white flowers.

4041 **Rose Queen.** 4043 **White Queen.**

4045 **Choice Mixed.**

Price of the above: ½ oz. 40c; packet 10c.

VISCARIA

Vis-kair′-i-a

Fr. *Viscaria* Ger. *Lichtroschen*

Colorful and free-flowering annuals for borders, beds, etc., 1 ft. high. Sow in fall or spring in the open or in boxes and transplant.

4050 **Oculata Finest Mixed. (Rose of Heaven).** Price: All of the above ¼ oz. 30c; packet 10c.

WISTARIA

Wis-tair′-i-a

Fr. *Glycine* Ger. *Glycine*

4068 **Sinensis.** A charming old-fashioned hardy climber, producing its pale blue flowers in large clusters. Packet 10c.

VIOLET

Fr. *Violette* Ger. *Veilchen* Sp. *Violeta*

(Viola Odorata)

For this well beloved and fragrant favorite no introduction nor description is necessary—the sweet Violet is known to all. It is a true perennial and once the plants have become established they thrive for years in the same bed with little care, but like most perennials the seeds are rather slow in germinating, therefore do not disturb seed box or beds until sufficient time has elapsed. Sow in winter or early spring in light loam mixed with leaf mould. Violets succeed best in partial shade.

4033 **Princess of Wales.** Large and with good stems several inches in length. Packet 25c.

4032 **Odorata.** The popular sweet scented variety. ⅛ oz. 60c; packet 10c.

WALLFLOWER

Fr. *Giroflee Juane, Violier* Ger. *Goldlack*
Sp. *Aleli Amarillo*

The velvety petals of this old time favorite are rich in mellow tones of bronze, copper and buff. Excellent for winter blooming either potted indoors or in the open where the climate permits. Sow seed in spring for winter bloom or later for spring and summer flowering. Biennial. 1 to 1½ feet in height.

4056 **Belvoir Castle.** Golden buff. Packet 10c.

4057 **Fire King.** Orange carmine. Packet 10c.

4058 **Harbinger.** Rich copper red. Packet 10c.

4060 **Choicest Single Mixed.** ¼ oz. 25c; per packet 10c.

4062 **Double Flowering Extra Select.** A very fine strain producing large spikes of perfectly double flowers in a profusion of rich colors. 5 packets $1.00; packet 25c.

Viola Jackanapes

CALIFORNIA WILD FLOWERS

Coreopsis Maritima

GERMAIN'S SOUVENIR COLLECTION—CALIFORNIA NATIVE FLOWER SEEDS

California is noted for the beauty and variety of its native flora. A number of our Native Wild Flowers have attracted the attention of horticulturalists and flower lovers everywhere and have gained much in size and beauty under the cultivation and care which they have recently received.
This Collection contains ten of the most outstanding varieties.

1. **Lupine Dwarf in Mixed Shades.**
2. **Godetia (Farewell to Spring) Mixed.**
3. **Abronia (Sand Verbena) Rose and White.**
4. **California Poppy (True Deep Orange) Reselected.**
5. **Clarkia Elegans Mixed Colors.**
6. **Mentzelia Lindleyi (Blazing Star).**
7. **Nemophila Insignis (Baby-Blue Eyes).**
8. **Gillia Tricolor.**
9. **Argemone Grandiflora.**
10. **Phacelia Campanularia.**

CULTURAL DIRECTIONS

The varieties in this Collection are all of the easiest culture and require no special attention beyond the usual care given to other annual flowers. Work up the ground and pulverize the surface thoroughly. Sow the seed broadcast and cover or rake in lightly. The seed will germinate soon after the first rain following the sowing. If sown later in the season when natural rainfall cannot be depended upon, they should be watered regularly until well started and irrigated at intervals thereafter during their growing season.

Price: The entire Souvenir Collection, postpaid, 50c.

ABRONIA

2001 **Umbellatum** (Sand Verbena). Low annual. Thrives in sandy soil. Flowers rose. 10c.

ARGEMONE

2206 **Argemone** (Prickly Poppy). Annual 1½ to 5 ft. Colors white and yellow. Leaves gray green and prickly. 10c.

BRODAEIA

2466 **Capitata** (Cluster Lily). Flowers early in spring; deep violet to white. Height ¾ to 1 ft. 15c.

BLOOMERIA

2459 **Aurea** (Golden Stars). Golden yellow clusters. 10c.

CLARKIA

2718 **Elegans.** Annual 3 to 6 feet high. Flowers lavender purple and crimson. 10c.

COLLINSIA

2737 **Bicolor** (Innocence). Shaded white, lilac and rose-purple. 10c.

COREOPSIS

3276 **Maritima.** (Sea Dahlia). Perennial, 2 to 2½ ft. high. Large showy canary yellow flowers. 10c.

DELPHINIUM

2838 **Cardinale.** (Scarlet Larkspur). Magnificent perennial; flowers intense bright scarlet. 5 ft. 25c.

DICENTRA

2881 **Chrysantha** (California Bleeding Heart). Perennial; orange-yellow. Height 3 to 5 ft. 15c.

DODECATHEON

2894 **Clevelandi** (Shooting Star). Perennial; purple, bordered with yellow. Height ¾ ft. 15c.

EMMENANTHE

2908 **Penduliflora** (Whispering Bells). Bushy annual; light yellow, bell-shaped flowers. 1½ ft. 15c.

ESCHSCHOLTZIA

2919 **Californica** (California Poppy). The most famous of California wild flowers. Annual ½ ft. high. Golden yellow. (See also Flower Seed Section). 10c.

GODETIA

3007 **Amoena** (Farewell to Spring). Annual 1½ to 2 ft. high. Lilac-purple and red. Shade loving. 10c.

LATHYRUS

3261 **Splendens** (Pride of California). Magnificent perennial climbing pea. Height 6 to 10 ft. 15c.

LAYIA

3273 **Elegans** (Tidy Tips). A pretty annual; flowers yellow tipped with white. Height 6 to 12 inches. 10c.
3274 **Glandulosa** (White Daisy). Annual flowers, pure white and daisy-like. Height 6 to 12 inches. 10c.

LEPTOSYNE

3277 **Stillmani.** Annual, with compact, bushy, thin-cut leaves; flowers golden yellow. 1 ft. high. 15c.

LILAC

3281 **California** (California Soap Plant). Light blue. 15c.

LIMANTHES

3283 **Douglasi** (Meadow Foam). Yellow flowers; 4 inches high. 10c.

LUPINUS

3321 **Nanus.** Dwarf. Fragrant; rich blue. 10c.

MENTZELIA

3365 **Lindleyi** (Blazing Star). Showy yellow flowers; 2 to 3 ft. 10c.

NEMOPHILA

3463 **Insignis** (Baby Blue Eyes). Annual; sky-blue flowers. Height 4 to 6 inches. 10c.
3464 **Maculata.** White with purple blotches. 10c.
3465 Shades of blue and white mixed. 10c.

PENTSTEMON

3572 **Spectabilis** ("Blue Pentstemon"). Large spike of deep blue flowers; height 3½ to 7 ft. 10c.

PHACELIA

3616 **Parryi.** Annual. Flowers bell-shaped, dark violet-blue. Height 6 to 12 inches. 10c.
3618 **Tanacetifolia** (Wild Heliotrope). Annual 2 feet high. Large heads of violet blue flowers. 10c.
3617 **Whitlavia** (Wild Canterbury Bells). Annual, deep violet purple, 1½ ft. 10c.

ROMNEYA

3774 **Coulteri** (Matilija Poppy). The queen of all our native flowers. Perennial. Flowers pure white with golden stamens and 6 to 8 inches in diameter; flowers last well when cut. 6 to 10 ft. 10c.

VIOLA

4037 **Pedunculata** (California Yellow Violet). Sometimes called "The Yellow Johnny Jump-up." 25c.

NATIVE WILD FLOWERS MIXED

4189 **Germain's Premium California Wild Flower Mixture.** Pkt. 10c; oz. 50c; ¼ lb. $1.50; 1 lb. $5.00.
4190 **California Wild Flowers in Mixture.** Pkt. 10c; oz. 30c; ¼ lb. 90c; 1 lb. $3.00.

COLLECTIONS OF FLOWER SEEDS

Collection of Favorite Annuals

*Asters—American Branching, Mixed.
Ageratum—Imperial Dwarf, Mixed.
*Marigold—African Tall, Mixed.
*Petunia—Single Choice, Mixed.
Phlox—Drummondi, Mixed.
Salpiglossis—Mixed.
*Zinnia—Mammoth, Mixed.
*Bachelor's Buttons—Mixed.
Cosmos—Mammoth, Mixed
*Larkspur—Stock Flowered, Mixed.

The Six Varieties Marked (*) for 50c
The Entire Collection of Ten Varieties for 75c

Collection of Sweet Scented Flowers

*Sweet Alyssum.
*Sweet Sultan—Mixed.
Carnation—Marguerite.
*Pink—Chinese Double, Mixed.
*Mignonette—Sweet.
Nicotiana Affinis.
*Sweet Scabious.
*Ten-Week Stocks.
Sweet William—Mixed.
Wallflower—Mixed.

The Six Varieties Marked (*) for 50c.
The Entire Collection of Ten Varieties for 75c.

Collection of Favorite White Flowers

*Candytuft—Giant Hyacinth White.
*Alyssum—Little Gem.
Virginia Stock—White.
*Shasta Daisy—Alaska.
Gypsophila—White.
Larkspire Stock Flower—White.
*Petunia—Snowball.
*Phlox—Drummondi White.
Bellis—Mammoth, White.
*Stock Shasta.

The Six Varieties Marked (*) for 50c.
The Entire Collection of Ten Varieties for 75c.

Collection of Strawflowers or Immortelles

Acroclinium—Mixed.
Globe Amaranth.
Helichrysum—Mixed.
Rhodanthe—Mixed.
Statice—Mixed Colors.
Xeranthemum—Mixed.

The Collection of Six for 50c.

Collection of Rapid Climbers

Balloon Vine.
Dolichos—Lablab or Hyacinth Bean.
Kudzu Vine.
Ipomoea—Heavenly Blue.
Japanese Hop Vine.
Morning Glory—Tall, Mixed.

The Collection of Six for 50c

SEEDS of SHRUBS and TREES

The collection of shrubs and trees described on this page contains only varieties of recognized ornamental value for garden or street planting, which can be successfully grown from seed.

It must be remembered, however, that hard wooded perennials germinate and develop more slowly than most herbaceous plants; but, if cared for over the required period, they are no harder to grow than annual flowers or vegetable plants.

Sow tree seeds at the latter part of winter or in spring, preferably in seed boxes of light, well-drained soil; covering the seed about its own depth or a little deeper. Press the soil firm with the hand after sowing and keep boxes in a lath house, frame, or some sheltered place, watering regularly and carefully. When seedlings are large enough to handle, pot or transplant to other boxes and grow on until large enough to set out in the open. Acacia and other hard seeds should be soaked in hot water for 12 hours before planting. Germination of certain varieties is slow and irregular, therefore seed boxes must be given good care over a protracted period as seedlings often continue to appear for several weeks and in some cases several months.

PRICE: All varieties of tree seeds offered on this page are 15c per packet.

ACACIA

4425 **Baileyana.** Glaucous pinnate foliage. Covered with yellow flowers in late winter. Oz. 75c.

4426 **Cultriformis** (Knife Leaved Acacia). Oz. 90c.

4427 **Dealbata** (Silver Wattle). Finely cut foliage. Yellow flowers in late winter. Oz. 75c.

4428 **Decurrens** (Green or Black Wattle). Good tree for avenues. Oz. 90c.

4429 **Floribunda.** Quick growing, pendulous habit. Oz. 75c.

4431 **Latifolia** (Longifolio). Oz. 75c.

4434 **Melanoxylon** (Black Wood). A favorite street tree. Oz. 75c.

4437 **Podalyriaefolia.** A shrub flowering early in winter. Oz. $1.25.

4441 **Verticillata.** Fine for lawns and groups. Oz. $1.50.

ARBUTUS

4448 **Unedo** (Strawberry Shrub). Foliage dark green, bears flowers and strawberry-like fruit in fall. Oz. 90c.

CALLISTEMON

4456 **Rigidus** (Bottle Brush). ¼ oz. 50c.

CAMPHORA

4459 **Officinalis** (Camphor Tree). Symmetrical street tree or for lawns. Oz. 45c.

CASSIA

4465 **Nairobensis.** Spreading shrub, bright yellow flowers. Oz. $1.35.

4470 **Tomentosa** (Woolly Senna). Bright yellow flowers in winter. Oz. 75c.

CASUARINA

4464 **Equisetifolia** (Beefwood). Needle-like leaves, good street tree. Oz. $1.50.

4466 **Stricta** (She-Oak). Tall growing, good for roads. Oz. $1.50.

CATALPA

4468 **Speciosa** (Indian Bean Tree). Oz. 75c.

CERATONIA

4473 **Siliqua** (St. John's Bread). Carob tree. Dark green, thick growing, fine for street. Oz. 45c.

CEDRUS

4472 **Deodora** (Himalayan Cedar). Silvery green, drooping. Oz. $1.15.

COPROSMA

4474 **Baueri.** Very glossy foliage, fine dwarf shrub. Oz. $1.50.

COTONEASTER

4475 **Francheti.** Orange berries. Tall growing. Oz. $1.15.

4480 **Horizontalis.** Low spreading. Red berries. Oz. $1.50.

4476 **Pannosa.** Tall, leaves deep green, silver beneath. Berries vermilion red. Oz. $1.15.

CRATAEGUS (Pyracantha)

4477 **Yunnanensis.** Oz. $1.50.

4478 **Pyracantha Crenulata.** Dark green with orange berries in winter. Oz. $1.15.

CRYPTOMERIA

4479 **Japonica** (Japan Cedar). Oz. 90c.

CUPRESSUS

4481 **Arizonica** (Blue Cypress). Silvery blue, stands much heat and frost. Oz. 75c.

4484 **Macrocarpa** (Monterey Cypress). Quick growing, fine for hedge or single specimens. Oz. 50c.

4486 **Sempervirens** (Italian Cypress). Tall and tapering, for formal effect. Oz. 75c.

CYDONIA

4487 **Japonica** (Japanese Quince). Oz. $1.00.

DRACAENA

2902 **Australis.** Slender stems surmounted by dense tuft of long strap-like leaves. Oz. 75c.

2903 **Indivisa.** Leaves narrower than above. Oz. 75c.

EUCALYPTUS

4596 **Corynocalyx** (Sugar Gum). Stands heat and drouth, but little frost. Oz. $1.50.

4599 **Ficifolia** (Scarlet Flowering Gum.) Ornamental, big clusters of crimson flowers. 100 seeds $1.00.

4601 **Globulus** (Tasmanian Blue Gum). Fast growing, succeeds best near the coast. Oz. $1.25.

4621 **Robusta** (Swamp Mahogany). Thrives in low moist land, good for wind break or street. Oz. $1.20.

4622 **Rostrata** (Red Gum). Succeeds under great variety of conditions. Heat, cold, drouth or moist land. Oz. $1.00.

4623 **Rudis** (Desert Gum). Will stand heat and cold; good in desert or near coast. Oz. $1.20.

4629 **Tereticornis** (Gray Gum). Good for commercial use. Stands varied climates. Oz. $1.50.

4631 **Viminalis** (Manna Gum). Rapid growth. Stands hot interior and high altitude. Wood less hard, works well. Oz. $1.10.

FRAXINUS

4493 **Velutina** (Arizona Ash). Heat and drouth resistant, good shade tree for Arizona and New Mexico. Oz. 50c.

GENISTA (Broom)

4494 **Canariensis.** Pretty shrub, pea-shaped yellow flowers in spring. Oz. $1.25.

GREVILLEA

4499 **Robusta** (Silky Oak, or Australian Fern Tree). Beautiful tree for avenues, etc., orange flowers in late spring. Oz. $1.50.

GUAVA

4674 **Strawberry.** Handsome shrub, foliage deep green. Fruit edible. Oz. $1.50.

4676 **Pineapple** (Feijoa Sellowiana). Dark green leaves with silvery reverse. Fruit excellent for jelly. 100 seeds 60c.

HETEROMELES (Photinia)

4500 **Arbutifolia** (California Holly). Good shrub, bright colored berries at Christmas time. Oz. 50c.

JACARANDA

4503 **Ovalifolia** (Brazilian Jacaranda). Feathery foliage, blue flowers in early summer. 10 pods 60c.

LEPTOSPERMUM

4506 **Laevigatum.** Fast growing shrub, white flowers in spring. Oz. $2.50.

LIBOCEDRUS

4507 **Decurrens** (California Red Cedar). Oz. $1.15.

LIGUSTRUM

4508 **Japonicum** (Japan Privet). Leaves large, leathery. Good shrub or hedge. Oz. 50c.

4509 **Nepalense** (Small leaved Privet). Bright green, quick growth, excellent for hedge. Oz. 60c.

MELIA

4518 **Azedarach Umbraculiformis** (Texas Umbrella Tree). Handsome street or shade tree. Stands much heat. Oz. 30c.

MELALEUCA

4514 **Hypericifolia.** Tall, with rich red flowers. ¼ oz. 75c.

4516 **Nesophila.** Gray green, spreading shrub; flowers rosy lilac. ¼ oz. 75c.

METROSIDEROS

4517 **Tomentosa.** Handsome shrub; flowers with crimson stamens. ¼ oz. $1.00.

MYRTUS

4521 **Communis** (True Myrtle). Small white, fragrant flowers. Oz. $1.35.

NANDINA

4522 **Domestica.** Attractive dwarf shrub, foliage colors in fall. Oz. 75c.

PINUS

4527 **Canariensis** (Blue Pine). One of the best for Southern California. Oz. $1.15.

4530 **Halepensis** (Aleppo Pine). A valuable species, very ornamental. Oz. 75c.

4529 **Insignis** (Monterey Pine). Very successful near the coast. Oz. $1.20.

PITTOSPORUM

4541 **Crassifolium** (Karo). Grey-green downy foliage, deep red flowers. Oz. 75c.

4542 **Eugenoides** (Tarara). Oz. $1.50.

4543 **Nigricans** (Tawhiwhi). Small shiny leaves with leaf-stems almost black. Oz. $1.25.

4547 **Tobira.** Dark green shiny leaves, numerous white fragrant flowers. Oz. 75c.

4548 **Undulatum** (Orange P.). A small tree with large deep green leaves. Oz. 75c.

PRUNUS

4552 **Ilicifolia** (California Cherry). Oz. 30c.

4553 **Integrifolia** (Catalina Cherry). Oz. 30c.

SCHINUS

4559 **Molle** (Mexican Pepper Tree). Finely cut bright green leaves, coral red berries. Oz. 35c.

SEQUOIA

4567 **Gigantea** (California Big Tree). Oz. $3.00.

4568 **Sempervirens** (California Redwood). Oz. $1.10.

SPARTIUM

4562 **Junceum** (Spanish Broom). Large, pea-shaped yellow flowers in profusion; rush-like leaves. Oz. 75c.

STERCULIA

4564 **Diversifolia** (Brachychiton Populneum. Australia Bottle Tree). Oz. 75c.

THUJA

4574 **Orientalis** (Chinese Arborvitea). Tall. Oz. 75c.

4573 **Orientalis Aurea** (Golden Arborvitea). Oz. $1.20.

VIBURNUM

4578 **Tinus** (Laurustinus). Oz. 35c.

PALM SEEDS

COCOS

4639 **Plumosa.** Slender trunk, long plumed leaves; a favorite street palm. 100 seeds $1.00.

4638 **Australis** (Pindo Palm). 100 seeds $1.00.

ERYTHEA

4641 **Armata** (Brahea Glauca). Blue Palm. Elegant fan palm. 100 seeds $1.75.

4642 **Edulis** (Brahea Edulis). 100 seeds $1.00.

PHOENIX

4649 **Canariensis.** The ornamental date palm. 100 seeds 50c.

WASHINGTONIA

4659 **Filifera** (California Date Palm). Oz. 25c.

4658 **Robusta.** A robust Fan palm. Oz. 35c.

Shirley Temple

GERMAIN'S
GLADIOLUS
THE GLORY OF THE GARDEN

Gladiolus are extremely easy to grow and will bloom the year around in this state.

The bulbs offered below are first size, all grown from young, clean planting stock and the varieties included in our list are those which by their prominence in National Exhibitions and their constant use by florists have proved themselves to be the finest Gladiolus in cultivation.

NOVELTY COLLECTION

One bulb each of the five novelty gladiolus, complete for $1.00, postpaid.

SHIRLEY TEMPLE. Immense new heavily ruffled cream with cream yellow throat. 9 well placed large massive blooms on a very long spike. Very tall. This is one of the finest varieties on the market and bound to be popular. Every grower should have it. 25c each; $2.50 per dozen.

RED COAT. Rich fiery red, giant flower on tall stem, throat touched with yellow. 25c each; $2.50 dozen.

CAMPFIRE. Orange overlaid with red. Smoky combination, unusually rare. A striking novelty which has attracted much attention. 25c each; $2.50 dozen.

BITTERSWEET. Beautiful gladiolus, bittersweet orange color. Good grower, very tall and vigorous. No other gladiolus has this identical color. 25c each; $2.50 per dozen.

JAPANESE SILK. Delicate pink overlaid with flecks of deep rose giving appearance of watered silk. Extremely rare and a decided novelty. There is no other gladiolus similar to this one. 25c each; $2.50 per dozen.

Campfire

FLAME. A remarkably fine large flowering red gladiolus. The spikes are tall and vigorous, the flowers well placed and full petaled, many opening at one time. The rich crimson-scarlet color sparkles in the sun. 20c each; $2.00 per dozen.

POPULAR COLLECTION

This assortment contains ten varieties that have been extremely popular. Tried and tested and proves their worth. Note the collection price and picture them in your garden this year and then try to figure how you can spend 60c that will give you any more pleasure.

	Each
KONYNENBURG, Blue	$ .08
BERTY SNOW, Lavender	.08
LOS ANGELES, Pink	.06
VIRGINIA, Red	.08
SOUVENIR, Yellow	.08
GIANT NYMPH, Pink	.08
VEILCHENBLAU, Violet	.10
MR. W. H. PHIPPS, Pink	.10
MRS. FRANK PENDLETON, Pink and Crimson	.06
HELEN WILLS, White	.08
Total Value	$ .80
Entire Collection Only	**$ .60**
2 Collections for Only	**$1.00**

For complete description see next page.

BEST TEN COLLECTION

Each year the American Gladiolus Society composed of six thousand members conduct a voting contest to ascertain the ten best gladiolus in the world.

This collection, listed in the order chosen, includes the 10 glads which six thousand experts picked as their favorites. All are giant types with no two alike in color. These are the most beautiful glads in the world.

	Each
PICARDY, Shrimp Pink	$ .08
MINUET, Large Lavender	.10
BETTY NUTHALL, Brilliant Orange	.08
DR. F. E. BENNETT, Bright Scarlet	.08
PELEGRINA, Deep Blue	.15
COMMANDER KOEHL, Black Red (very striking)	.10
MOTHER MACHREE, Smoky (very odd)	.12
MRS. LEON DOUGLAS, Begonia Rose	.07
ALBATROSS, Purest White	.10
GOLD EAGLE, Deep Yellow	.07
Total Value	$ .95
Entire Collection Only	.75

For complete description see next page.

GERMAIN'S BLUEST OF THE BLUE

Five Superb Blue Gladiolus

We have made a careful comparison of a number of blue gladiolus and have selected the five following as the best in cultivation. Used in connection with yellow, cream or white varieties, they are simply grand!

AIDA, Dark Blue.
BARON HULOT, Very Deep Blue.
MRS. VAN KONYNENBERG, Clear Light Violet.
PELEGRINA, Deep Violet Blue.
VEILCHENBLAU, Purple Violet.

COLLECTION

2 each of the five blue gladiolus, 85c
3 Collections for $2.25

GLADIOLUS. By F. F. Rockwell. Recommended as "the best brief guide on gladiolus growing." It tells how to plant, fertilize, and cultivate; how to grow from seed or bulblets; how to harvest and cure; and how to handle for cut flowers. $1.25.

GERMAIN'S SELECT GLADIOLUS

APRICOT GLOW. Tall apricot, wide open flowers, very vigorous, color extremely uncommon in gladiolus. 3 for 15c; 50c per doz.; $3.50 per 100.

AIDA. Large, deep blue flowers with a small reddish lilac blotch. 3 for 20c; 75c doz.; $5.00 per 100.

ALBATROSS. Very large pure white with 6-8 blooms open at a time. Blooms have a tendency to face up in the so-called lily form. A fine propagator. Many consider this the finest white. 3 for 20c; 75c doz.; $5.25 per 100.

BAGDAD. A most interesting shade, which no collection should miss. "Smoky" old rose in color. 5 for 25c; 50c per dozen; $3.50 per 100.

BARON HULOT. A very deep blue of medium size, unique in color. 4 for 25c; 60c dozen; $3.75 per 100.

BERTY SNOW. Pinkish lavender, sometimes flecked. 7-10 large well-placed flowers on a long spike. One of the finest lavenders. 5 for 25c; 50c doz.; $3.50 per 100.

BETTY COED. Clear pink with yellow blotch in throat. 10c each; $1.00 doz.; $7.00 per 100.

BETTY NUTHALL. The color is glowing orange pink with pale orange throat and a light feathering of carmine. 3 for 15c; 50c doz.; $3.50 per 100.

CAROLE LOMBARD. Exquisite new coral pink gladiolus with a golden salmon suffusion. The spike is very tall and the large flowers beautifully placed on the stem. This new variety is named in honor of Miss Lombard, Paramount star. Each 25c; $2.50 per dozen.

GERMAIN'S "SURPRISE" GLADIOLUS MIXTURE

A splendid mixture containing all the beautiful shades but composed of slightly smaller bulbs. A real "buy." 20 bulbs 50c; 50 bulbs $1.10; 100 bulbs $2.00.

GERMAIN'S "SUBURBAN GARDEN" GLADIOLUS MIXTURE

Fine for larger plantings of Gladiolus both for garden display and for cutting. All first quality and No. 1 size. 25 bulbs 65c; 50 bulbs $1.25; 100 bulbs $2.50.

Germain's Select Gladiolus (Continued)

CALIFORNIA SUNSHINE. Beautiful combination of bright orange yellow with carmine feather in throat. True California colors. Good grower. Never offered for sale before this season. Winner of many first prizes in flower shows. 3 for 25c; 95c per dozen; $7.00 per 100.

CHAS. DICKENS. Violet purple with a blotch on the lower petal. 3 for 20c; 75c doz.; $5.25 per 100.

COMMANDER KOEHL. Huge wide open blooms of brilliant dark scarlet red, almost black, no markings or blotches. Six or seven open. Heavy substance. Five-foot spikes that stand up under practically all weather conditions. 4 for 25c; 60c doz.; $4.00 per 100.

COPPER BRONZE. One of the most unusual shades ever introduced; a rich copper-orange tinted with bronze. 15c each; $1.50 per doz.; $10.00 per 100.

CORTEZ. An unusual glad. Deep wine colored bloom with orange red stripes. Offered for first time this season. Large flowers, many open at one time. 40c each; $4.50 doz.

CORYPHEE. A lovely cut flower glad., clear pink in color. 3 for 25c; 75c doz.; $5.25 per 100.

DEBONAIR. La France pink shading to shrimp pink with creamy throat blotch, lightly peppered crimson. 6 large blooms open on a very tall, straight spike, with a flower head that often reaches three feet in length. A joy to cut for cut flowers as the stems are always so tall and absolutely straight. 4 for 25c; 60c dozen; $4.25 per 100.

DR. F. E. BENNETT. One of the finest of all the reds. Very large, tall, brilliant flame scarlet. Many open at one time. Awarded numerous first prizes as the best red. Best of the bright glowing Spanish colors. 5 for 25c; 50c doz.; $3.50 per 100.

EARLY DAWN. A magnificent flower, awarded first prize at the last three shows of the California Gladiolus Society. Rich geranium pink, small red line in the throat. Six inches in diameter, wonderful lasting quality, vigorous growth. 3 for 25c; 75c dozen; $5.25 per 100.

ETHELYN. Orange primulinus, very graceful, good grower. 3 for 15c; 50c dozen; $3.50 per 100.

FAIRY FANCY. Beautiful, extremely laciniated cream with pink stripes in throat, very fine and decorative. 3 for 25c; $1.00 doz.; $7.00 per 100.

FRANK J. McCOY. Deep rose dore. Tall grower with many large flowers open at one time. 3 for 25c; 75c doz.; $5.25 per 100.

GIANT NYMPH. Enormous pink with deeper throat. One of the largest and best for the garden. 5 for 25c; 50c per doz.; $3.50 per 100.

GOLD EAGLE. A tall, large flowered variety in a rich golden yellow. 5 for 25c; 50c doz.; $3.50 per 100.

HELEN WILLS. An elegant tall, clean, large white, shading to soft canary on lower petals. Vigorous and of wonderful substance. 4 for 25c; 60c doz.; $3.75 per 100.

HINEMOA. Deep pink ground flaked with dark chocolate crimson; a large, clean-cut, clear yellow blotch standing out in strong contrast. 15c each; $1.50 doz.; $11.00 per 100.

JEANETTE MacDONALD—M.G.M. Star
(Girl of the Golden West)
A magnificent variety. Grand spikes of enormous flowers, reaching four to five feet in height. The blossoms are a true, clear pink in color. Bright, soft and exquisite in tone. Each 25c; $2.50 per doz.

LOS ANGELES. Lovely flower, beautiful shrimp pink with carmine blotch. 3 for 15c; 50c per doz.; $3.50 per 100.

Red Phipps

MAID OF ORLEANS. A lovely, large, pure white variety. 3 for 25c; $1.00 dozen; $7.00 per 100.

MAMMOTH WHITE. Huge white flowers, 6 inches across. 5 for 25c; 50c doz.; $3.50 per 100.

ROTENONE SPRAY

The insects known as thrip and aphis cause tremendous injury to Gladiolus. The accepted control of these pests by the best known growers, is:

Regular Spraying with

Barfoot Rotenone Spray

Also excellent for the control of insects that infest all bulb flowers.

MARGARET FULTON. A lovely combination of pink and cream. Flowers large, well open and well placed on tall stems. 4 for 25c; 60c doz.; $3.75 per 100.

MARMORA. French gray with pale purplish throat. One of the most unique colors in cultivation. 5 for 25c; 50c doz.; $3.50 per 100.

MAROCCO. One of the darkest, deep shiny maroon red. 3 for 25c; $1.00 doz.; $7.00 per 100.

MARY PICKFORD. A charming creamy tone blending with a soft lemon color. 3 for 15c; 50c doz.; $3.50 per 100.

MINUET. Beautiful pure, clear lavender, good size, fine placement, heavy substance and strong, straight stems. A flower of extreme elegance and beauty. 3 for 25c; 75c doz.; $5.25 per 100.

MISS GREELEY. A very early giant rose pink glad. Has many large blooms open at one time. 3 for 20c; 75c doz.; $5.25 per 100.

MRS. CLIFFORD MOORE. The color of an opal, creamy pink shaded with bluish gray. 25c each, $2.50 per doz.

MRS. FRANK PENDLETON. Lovely salmon pink with brilliant dark red blotch. 3 for 15c; 50c doz.; $3.50 per 100.

MRS. LEON DOUGLAS. One of the largest and finest. Begonia rose, striped, marked with flame and scarlet. 3 for 15c; 50c doz.; $3.50 per 100.

MRS. VAN KONYNENBURG. The best blue gladiolus to date, in our opinion. Tall, elegant spike. Color a clear bluish violet. 5 for 25c; 50c doz.; $3.50 per 100.

MR. W. H. PHIPPS. La France pink overlaid with light rose salmon, shading lighter toward center. Flowers enormous. A masterpiece in gladiolus. Called by many the finest glad in existence. 4 for 25c; 60c doz.; $4.00 per 100.

MOTHER MACHREE. A most interesting gladiolus; vinaceous lavender with edges of petals overlaid salmon pink. This is rated as the finest of all "Ashes of Roses" type. Six to eight large perfectly placed blooms open at once. Tall, straight spikes. This variety sold originally at $100.00 per bulb. 4 for 25c; 60c doz.; $4.00 per 100.

ORANGE QUEEN. Rich orange yellow. 3 for 15c; 50c doz.; $3.50 per 100.

OSALIN. Vivid scarlet, large flowers on tall spike. Fine cut flower. 5 for 25c; 50c dozen; $3.50 per 100.

PELEGRINA. One of the finest deep blue gladiolus, tall and of large size. 5 for 25c; 50c doz.; $3.50 per 100.

PICARDY. Soft shrimp pink without flecking. Blotch of light flesh pink shading to shrimp pink at edges. Blooms up to six inches or more across. Well placed on tall, strong spike. This variety has been the sensation of the gladiolus world since its introduction. It has created more favorable comment than any variety in many years. Has won practically everywhere it has been shown. An extremely beautiful creation. 20c each; 4 for 25c; 50c doz.; $3.50 per 100.

PRINCE OF WALES. A well known favorite salmon variety. 5 for 25c; 50c dozen; $3.50 per 100.

RED PHIPPS. New this season. Best red gladiolus. Many bright light red blooms open at once on straight stalk. We are proud to offer this variety. 3 for 20c; 75c doz.; $5.25 per 100.

SONATINE. New giant pink and yellow glad. Very large and handsome. 3 for 25c; 75c doz.; $5.25 per 100.

SOUVENIR. The finest of all yellow prims. 3 for 15c; 50c doz.; $3.50 per 100.

THE ORCHID. Unique in form, reminding one of a Cattleya orchid, the color, too, is a lovely orchid lavender. 4 for 25c; 60c dozen; $3.75 per 100.

VEILCHENBLAU. Good blue, deep violet purple in color. 3 for 25c; 75c per doz.; $4.50 per 100.

VIRGINIA. A bright fiery red. The flowers are large, the stems strong yet graceful. 3 for 15c; 50c doz.; $3.50 per 100.

WASAGA. Beautiful clear glowing buff with wide open ruffled blooms. A most chaste and exquisite flower. 4-5 good size blooms open at a time. One of the most beautiful varieties in existence. 5 for 25c; 50c dozen; $3.50 per 100.

GERMAIN'S TIP TOP
GLADIOLUS MIXTURE

Extra choice mixture of selected No. 1 bulbs from the choicest named varieties. 4 for 20c; 60c per doz.; $3.50 per 100.

HARDY GARDEN LILIES

Auratum. "Golden Banded Lily." Flowers white, spotted crimson with a distinct golden stripe running through each petal. 2 for 35c; $1.85 doz.

Rubrum. "The Red Lily of Japan." Carmine rose on white ground, spotted with crimson. The most showy of Japanese lilies for the garden and an excellent cut flower. 2 for 35c; $1.85 doz.

Tigrinum. "Tiger Lily," orange, spotted black, very showy. 2 for 35c; $1.75 doz.

Elegans Orange. An attractive, easily managed lily and handsome border plant. Flowers orange red spotted. 20c each; $2.00 doz

Elegans Mixed. A very beautiful group of showy Japanese lilies flowering in June and July. 20c each; $2.00 dozen.

Japonicum (Krameri). Color a beautiful clear pink, often shaded blush. Prefers a light loamy soil, containing some peat if possible. 25c each; $2.50 dozen.

Henryi. A very beautiful lily from central China often carrying as many as twenty bright orange-yellow, slightly spotted reddish brown flowers in August. 2 for 35c; $1.85 doz.

Tenuifolium (Siberian Coral Lily). Highly recommended for massing, rock gardens, etc. The flowers deep scarlet and of a waxy texture. 2 for 35c; $1.85 doz.

PHILIPPINENSE FORMOSANUM

This new lily cannot fail to become a favorite with all who love lilies. In shape and habit it resembles the Easter lily; its color is white with a pinkish tinge on the outside of the trumpet. Its most valuable characteristic from a cut flower standpoint is its very long flowering season; beginning in June it sends up new flower shoots constantly through the season. Two for 35c; $1.75 per dozen.

SPECIAL LILY OFFER

Germain's Special Collection of Hardy Garden Lilies. Ten selected fine varieties but not individually labeled for $1.75.

GIANT ANEMONES

(Germain's Monarch Strain)

These are among the most showy and beautiful of spring flowers; of neat and compact growth, with elegantly cut foliage and the most brilliantly colored blossoms. Their large velvety flowers are ideal for cutting, lasting several days in water.

Anemones prefer a rich, loamy soil, and liberal amount of water.

Large Bulbs—45c per doz.; $3.25 per 100.
Blooming Size—25c per doz.; $1.85 per 100

Tigridia

TUBEROUS ROOTED BEGONIAS

This splendid class of begonias is perhaps the handsomest of all bedding plants for a shady or semi-shaded location. They prefer a rich sandy loam, and should be covered to a depth of two or three inches. Ready about February 1st.

Large Single		Extra Double	
Crimson	Yellow	Crimson	Yellow
Orange	Pink	Orange	Pink
Scarlet	White	Scarlet	White
Single Mixed		Extra Double Mixed	
25c ea., $2.50 doz.		25c each; $2.50 doz.	

CALLA ELLIOTIANA

(The Yellow Calla Lily)

This is the finest Calla grown; large, deep, rich golden yellow color. The leaves are spotted with white.

Extra Large Bulbs—35c each; $3.50 dozen.
Large Bulbs—20c each; $2.00 dozen.
Small Size Bulbs—15c each; $1.50 dozen.

ISMENE CALATHINA

(Peruvian Daffodil)

Large, pure white, Amaryllis-like flowers of unusual appearance. Fragrant and beautiful. Culture same as Amaryllis. 15c each $1.50 per dozen.

TIGRIDIA

BIG SHELL TIGERFLOWER

Tigridia Pavonia Grandiflora—A splendid strain of this showy garden plant. The curious three-petaled flowers are very large and are wonderfully marked and spotted. Plant 2 in. deep and 4 to 6 in. apart in shade or half shade.

Four Bulbs 50c; $1.50 per dozen; $11.00 per 100

LILY OF THE VALLEY

Convallonia Majalis. Forcing pips — very easy to grow indoors in sand or in bulb fibre. In the garden plant in moist and shady place. 2 for 25c; $1.35 doz., $9.50 per 100.

MONTBRETIA

New Hybrids Mixed

The tall, 3 to 4 ft. spikes bearing large flowers in various shades of orange, red and yellow, are a noted improvement on the older forms previous offered. 2 for 35c; $2.00 doz.; $15.00 per 100.

Germain's New Giant Amaryllis

This is without question the largest and most beautiful strain of American Hybrid Amaryllis in existence. The huge flowers average over 8 inches in diameter and are composed of broad overlapping petals making broad wide open blossoms of great beauty.

CULTURE. This amaryllis is evergreen, and requires a sunny or partially shaded place. The bulb should be planted with the top just below surface of the ground. The soil should be well spaded and adequately enriched with rotted manure or commercial fertilizer. Do not move them more often than necessary, as they thrive best when undisturbed for several seasons They may be grown in pots very satisfactorily, making a beautiful plant for patio or porch decoration when in bloom.

Price: Each 45c; 3 bulbs for $1.20; $4.50 per dozen.

NEW CALIFORNIA GIANT RANUNCULUS

Uniformly of the largest size in full-petaled doubles, with a majority of the Camellia-flowered type now so much preferred. The colors are magnificent in their gay profusion of reds, orange, apricot and gold shades and picotee-edge whites and yellows.

Soak the roots in water for two hours before planting and cover with two inches of soil. They should be planted rather closely for the best garden display, 4 to 6 inches being an average distance apart.

Extra Large Size—50c doz.; $3.50 per 100
Large Size—35c doz.; $2.50 per 100.
Good Bedding Size—25c doz.; $1.65 per 100

TUBEROSE

Double Pearl. 3 for 25c; $1.00 dozen; $7.50 per 100.

Mexican Everblooming Single. Delightfully fragrant, very free flowering and of the easiest culture. 3 for 20c; 75c dozen; $5.50 per 100

Tuberous Rooted Begonia.

GERMAIN'S PLANTING CHART

*T.—In the quantity column means these varieties are to be sown in hot bed and transplanted to the field.

VARIETY	Seed for 100 ft. row	Seed for 1 acre	Time of Planting	Put Rows Apart	Leave Plts. Apart in Row	Crop Matures in About	Depth of Planting in Inches	Approximate Yield Per Acre
Artichoke, Globe	2 Pkts.	12 oz. T*	October to May	5 ft.	3 ft.	2nd Spring	1	....
Artichoke, Plants	32 Plants	3000 P	Dec. to April	5 ft.	3 ft.	Next Spring	....	....
Asparagus Seed	1 oz.	2 lbs. T*	February to May	6 ft.	3 ft.	Third Spring	1	....
Asparagus Plants	32 Plants	11000 P	December to May	4 ft.	1 ft.	Next Spring	....	....
Beans, Bush	1 lb.	40 lbs.	Jan. to September	3 ft.	6 in.	2 to 3 Months	1 to 2	3 tons
Beans, Pole	¾ lb.	30 lbs.	Jan. to September	3 ft.	1½ ft.	2 to 3 Months	1 to 2	4 tons
Beet, Table	2 oz.	7 lbs.	All Year	2 ft.	6 in.	3 to 3½ Months	¾	12 tons
Beet Stock	2 oz.	8 lbs.	September to May	3 ft.	1 ft.	4 to 6 Months	1	50 tons
Broccoli	1 Pkt.	4 oz. T.*	Nov. to April	2½ ft.	1 ft.	3½ Months	¼	....
Brussels Sprouts	2 Pkts.	4 oz. T.*	October to May	2½ ft.	1½ ft.	5 Months	½	....
Cabbage, Early	1 Pkt.	4 oz. T.*	All Year	2½ ft.	1½ ft.	3 to 4 Months	½	12 tons
Cabbage, Late	1 Pkt.	4 oz. T.*	All Year	2½ ft.	1½ ft.	4 to 5 Months	½	12 tons
Carrot	1 oz.	3 lbs.	All Year	18 in.	4 in.	4 Months	¼ to ½	12 tons
Cauliflower	¼ oz.	4 oz. T.*	June to January	3 ft.	2 ft.	4 to 6 Months	½	500 doz.
Celery	2 Pkts.	4 oz. T.*	January to May	3 ft.	6 in.	4 to 5 Months	Very Shallow	2000 doz.
Celeriac	1 Pkt.	6 oz.	January to May	3 ft.	6 in.	4 to 5 Months	⅛	....
Chervil	3 Pkts.	1 lb.	Jan. to August	30 in.	5 in.	2 Months	¼	....
Collards	1 Pkt.	8 oz. T.*	All Year	3 ft.	15 in.	4 Months	½	....
Chicory	1 oz.	4 lbs.	September to May	30 in.	8 in.	2 to 3 Months	¼	....
Corn Salad	½ lb.	5 lbs.	Feb. to Nov.	30 in.	8 in.	2 to 3 Months	¼	....
Corn, Sweet	2 Pkts.	10 lbs.	March to Sept.	36 in.	18 in.	2½ to 3 Months	1	400 boxes
Cucumber	1 Pkt.	2 lbs.	March to Sept.	6 ft.	4 ft.	2 to 3 Months	1	600 boxes
Dandelion	1 Pkt.	¾ lb.	Sept. to April	36 in.	12 in.	3 Months	⅛	....
Egg Plant	1 oz.	4 oz. T.*	January to August	36 in.	36 in.	4 Months	½	10 tons
Endive	2 lbs.	2 lbs.	August to May	30 in.	8 in.	3 Months	½	2000 doz.
Garlic (sets)	70 plants	300 lbs.	Sept. to March	30 in.	6 in.	5 to 6 Months	....	....
Horse Radish	2 Pkts.	10000 P	December to May	30 in.	18 in.	6 Months	....	....
Kale	1 Pkt.	2 lbs.	All Year	36 in.	18 in.	2 to 3 Months	½	....
Kohlrabi	½ oz.	2 lbs.	All Year	30 in.	6 in.	4 Months	½	12 tons
Leek	2 Pkts.	4 lbs.	Sept. to April	24 in.	6 in.	4 Months	½	....
Lettuce	3 Pkts.	2 lbs.	All Year	30 in.	10 in.	2 to 3 Months	½	500 crates
Melons, Musk	2 Pkts.	1 lb.	March to July	6 ft.	6 ft.	3 to 4 Months	1	400 crates
Melons, Water	1 oz.	1 lb.	March to July	8 ft.	10 ft.	3 to 4 Months	1	15 tons
Mustard	1 Pkt.	2 lbs.	All Year	4 ft.	2½ ft.	3 to 5 Weeks	½	....
Okra	1 oz.	6 lbs.	April to July	3 ft.	18 in.	3 Months	1	....
Onion Seed	½ oz.	2 lbs.	Sept. to April	24 in.	4 in.	4½ to 6 Months	½	200 crates
Onion Sets	2 lbs.	250 lbs.	All Year	18 in.	3 in.	2 to 4 Months	....	....
Onion Seed for Sets	2 oz.	40 lbs.	All Year	2 ft.	Drill	2 to 3 Months	....	....
Parsley	1 Pkt.	4 lbs.	All Year	24 in.	6 in.	3 Months	Very Shallow	....
Parsnips	2 Pkts.	5 lbs.	All Year	30 in.	4 in.	4 Months	½	400 sks.
Peas	1 lb.	50 lbs.	All Year	36 in.	6 in.	2 to 4 Months	2	4 tons
Pepper	1 Pkt.	6 oz. T.*	January to July	36 in.	18 in.	3 to 4 Months	½	10 tons
Potatoes	5 lbs.	600 lbs.	Dec. to Sept.	36 in.	10 in.	2 to 3 Months	5	100 sks.
Potatoes, Sweet	70 plants	12000 P.	March to July	36 in.	18 in.	3 to 4 Months	3	150 sks.
Pumpkin	2 Pkts.	1 lb.	March to August	10 ft.	8 ft.	3 to 4 Months	1	20 tons
Radish	1 oz.	12 lbs.	All Year	18 in.	1 in.	1 to 2 Months	½	....
Rhubarb	2 Pkts.	8 oz.	January to April	5 ft.	3 ft.	2nd Spring	½	....
Rhubarb Roots	33 Roots	5500 P	December to May	5 ft.	3 ft.	Next Spring	2	....
Salsify	1 oz.	6 lbs.	February to Oct.	30 in.	4 in.	4 Months	1	8 tons
Spinach	1 oz.	12 lbs.	All Year	24 in.	2 in.	40 to 65 Days	1	6 tons
Squash, Bush	2 Pkts.	2 lbs.	February to Oct.	4 ft.	3 ft.	2 Months	1½	....
Squash, Running	2 Pkts.	3 lbs.	February to Aug.	8 ft.	6 ft.	3 to 4 Months	1	12 tons
Tomato, Seed	1 Pkt.	2 oz. T.*	February to Aug.	6 ft.	6 ft.	4 to 5 Months	1	....
Tomato, Plants	35 Plants	1200 P	March to Oct.	5 ft.	3 ft.	2 to 3 Months	....	10 tons
Turnip	2 Pkts.	3 lbs.	All Year	24 in.	6 in.	3 to 4 Months	½	12 tons
Turnip Rutabaga	2 Pkts.	3 lbs.	All Year	24 in.	8 in.	3 to 4 Months	½	....

SPACING AND NUMBER PLANTS PER ACRE

Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre
3 by 4 in.	522,720	3 by 1 ft.	14,520	4½ by 4½ ft.	2,150	6 by 7 ft.	1,031	11 by 11 ft.	360	19 by 19 ft.	120
4 by 4 in.	392,040	3 by 2 ft.	7,260	5 by 1 ft.	18,712	6 by 8 ft.	907	12 by 12 ft.	302	20 by 20 ft.	108
6 by 6 in.	174,240	3 by 3 ft.	4,840	5 by 2 ft.	4,356	6 by 9 ft.	806	14 by 14 ft.	222	25 by 25 ft.	69
1 by 1 ft.	43,560	3½ by 3½ ft.	3,555	5 by 3 ft.	2,904	6 by 10 ft.	726	15 by 15 ft.	193	30 by 30 ft.	48
1½ by 1½ ft.	19,360	4 by 1 ft.	10,890	5 by 4 ft.	2,178	7 by 7 ft.	888	16 by 16 ft.	170	33 by 33 ft.	40
2 by 1 ft.	21,780	4 by 2 ft.	5,445	5 by 5 ft.	1,742	8 by 8 ft.	680	16½ by 16½ ft.	160	40 by 40 ft.	27
2 by 2 ft.	10,890	4 by 3 ft.	3,630	5½ by 5½ ft.	1,440	9 by 9 ft.	537	17 by 17 ft.	150	50 by 50 ft.	17
2½ by 2½ ft.	6,960	4 by 4 ft.	2,722	6 by 6 ft.	1,200	10 by 10 ft.	435	18 by 18 ft.	134	60 by 60 ft.	12

FIELD SEED DATA

Field Seeds	Lbs. per Acre	How to Plant	Yield of Forage	Yield of Grain Lbs.
Alfalfa	20	Drill or Broadcast	2 to 10 tons	600
Beans, Field:				
Pink	30	Drill		
Navy	20	Drill		
Sojo	30	Drill	Cover crop	
Eng. or broad	50	Drill in rows 2 ft. apart	Cover crop	2000
Bell	40	Drill in rows 2 ft. apart		
Small Manchurian	50	Drill in rows 2 ft. apart		
Buckwheat	30	Drill	Cover crop	1500
Clover:				
Alsike	10	Drill	Hay or pasture	
Burr Clover	15	Drill or Broadcast	Pasture or cover crop	
Ladino	8	Broadcast	Green feed	
Melilotus Indica	20	Drill or Broadcast		
Melilotus Alba	20	Drill or Broadcast		
Red	15	Drill	Pasture or hay	
White	12	Broadcast	Lawn	
Corn:				
Field	10	Drill 2 ft. apart in rows 3 ft. apart		
Ensilage	75	Drill 1 ft. apart in rows 30 in. apart		3000 to 4000
Egyptian	6	Drill in rows 3 ft. apart	2 tons dry	2500 to 4000
Hegira	6	Drill in rows		
Kaffir	6	Drill in rows 3 ft. apart		
Feterita	6	Drill in rows 3 ft. apart	2 tons dry	2500 to 4000
Milo Maize	6	Drill in rows 3 ft. apart	Green feed or pasture	2000 to 2500
Broom	8	Drill in rows 3 ft. apart	½ ton broom straw	1500 to 2000
Flax	40	Drill	Fibre	2500
Grain:				
Barley	100	Drill or Broadcast	2 to 4 tons hay	2000 to 3000
Oats	80	Drill or Broadcast	3 tons hay	2000
Rye	60	Drill	Pasture or cover crop	2000
Grass:				
Alfileria	5	Drill or Broadcast	Pasture	
Bermuda	10	Broadcast	Pasture or hay	
Brome	20	Broadcast	Pasture mixture	
Dallas	12	Broadcast	Pasture	

Field Seeds	Lbs. per Acre	How to Plant	Yield of Forage	Yield of Grain Lbs.
Grass:				
Chewing Fescue	20	Broadcast	Pasture mixture	
Crested Dogstail	30			
Ky. Blue for Pasture	50	Broadcast	Pasture mixture	
Ky. Blue for Lawn	175	Broadcast		
Orchard	30	Broadcast	Pasture mixture	
Rye	40	Broadcast		2000
Red Top	15	Broadcast	Hay and Pasture	
Timothy	20		Pasture mixture	
Mesquite	15			
Rhodes	12	Broadcast	Cut 2 tons per acre 3 times or pasture	
Sudan Drill	15		12 tons hay or pasture	
Sudan Broadcast	20		12 tons hay or pasture	
Millets:				
Common Proso	75	Drill or Broadcast	Poultry feed	
German	30	Drill or Broadcast	4 tons hay	70 to 80 bu.
Sorghum (Drilled)	5	Drill in rows 30 in. apart	15 tons green	
Peas, Field:				
Canadian	75	Broadcast	Cover crop	
Pea, Cow:				
Whippoorwill	60	Drill 1 ft. apart in rows 3 ft. apart	Pasture or cover crop	1000
Blackeye	30	Drill 1 ft. apart in rows 3 ft. apart	Cover crop	1500 to 2500
Brabham	60	Drill 1 ft. apart in rows 3 ft. apart	Cover crop	
Vetch, Purple	40	Drill or broadcast	Cover crop-hay-silage	
Common	60	Drill or broadcast	Cover crop	
Peanuts in shell	35	Drill		
Rape	10	Drill	Pasture or green poultry feed	
Rice	80	Drill		3000
Sunflower	10	Drill in rows 3 ft. apart		2000

GERMAIN'S *Premium* Vegetable Seeds

GERMAIN'S VEGETABLE SEED

Since 1871 we have catered to the critical market garden trade. We have at all times offered only such varieties as were best adapted to the Great Southwest.

The following listing is composed of those varieties of vegetable seed that we consider the best for the market or home garden.

A great deal of experimenting and testing was necessary to complete this list and we only add to it when our trial shows that a new variety is worthy of a listing.

At our "Floravista Ranch" situated in the San Fernando Valley, we are continually testing and experimenting with old and new varieties. Hundreds of trials each year are completed so that we can offer to our customers the best the world affords. Market gardeners and commercial growers are invited to write for special quotations.

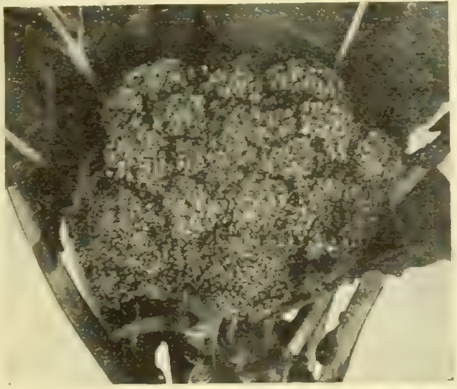
ARTICHOKE

Artichaut, FR. *Articiocca*, ITAL.
Alcachofa, SP. *Artischoke*, GER.

CULTURE. Sow any time except during hottest weather, when all seed beds require special care. Soil should be a free, moist loam and seeds should be planted in beds an inch deep. Plant out when six inches high in rows four feet apart each way. We recommend your purchasing plants instead of seed as they produce the first year and come true to type. (See page 96.)

LARGE GREEN GLOBE. A highly prized product of our gardens and peculiarly a California product as practically the entire acreage grown in the United States comes from the counties in California bordering on the Pacific Ocean. Under these weather conditions it develops a hardy vigorous plant with sturdy flower stems that carry buds the size of a teacup, the succulent lower portion of which is the edible part which has pleasing flavor unlike any other vegetable.

The artichoke when once established produces for several years and a few plants in your garden will amply repay you. Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00; postpaid. Plants, page 96.



SPROUTING BROCCOLI

GREEN SPROUTING (Glory of Calabria). This variety was introduced in this country from Italy and its unique and delicious flavor have brought it into the ranks of our most popular vegetables. The edible portion differs from other Broccolis in use in that the flower heads are borne on long stems which are cooked and eaten along with the flower and are of a very mild and delicate flavor having none of the distinct cabbage flavor so common in this family of plants. Plant between July and October. Pkt. 10c; oz. 30c; ¼ lb. $1.00; 1 lb. $3.00.

ASPARAGUS

Asperge, FR. *Sparagio*, ITAL.
Esparroges, SP. *Spargel*, GER.

Prices listed are postpaid.

CULTURE. Soak seeds twenty-four hours before planting. Sow in February in beds broadcasted or in rows, covering about one inch. The following January transplant to rows three or four feet apart and a foot apart in the row, with at least six inches of soil over the roots. Light sandy soils are preferable.

MARY WASHINGTON. This is a rust resistant variety, produced by government experts and is the best asparagus now grown and is displacing the older varieties. Is particularly desirable on account of its earliness. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

PALMETTO. The best known and most popular of the standard varieties. Very desirable variety for home and market gardeners' use. The sprouts are green, and of delicious flavor. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

ARGENTEUIL. Another standard variety used largely by canners. It is very productive and an excellent keeper. White in color with a purplish tinge, it has a delicious flavor. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

HEALTH PROPERTIES OF ASPARAGUS
Calories per lb. 100 *Vitamins A, B*
Proteins 1.8% *Carbohydrates 3.3%*
Fats .2% *Calcium .025%*
Iron .00096%

BROCCOLI

Chou-Brocoli, FR. *Broculi*, SP.
Cavol Broccolo, ITAL. *Spargel Kohl*, GER.

Note—Prices listed are postpaid.

CULTURE. Broccoli like the cauliflower is a cultivated variety of the wild cabbage which is grown for the sake of the head. which is similar to cauliflower though smaller. To secure broccoli at its best we advise growing your own and picking one hour before cooking. Culture the same as cauliflower.

ST. VALENTINE. The seed is planted from July to September and heads mature generally in March and April, being later than the late Cauliflowers. We believe this to be the finest of the Broccolis and recommend it both for the home garden and the shipping trade. This variety is grown commonly in Oregon and Washington for the eastern market. Pkt. 10c; oz. $1.50; ¼ lb. $3.75; 1 lb. $15.00.

NEW PARADISE ASPARAGUS For Greater Yield and Unusually Mild Flavor

A new variety of asparagus that is as much superior to the Washington as the latter was to the older sorts. And its superiority is in the most important factor and that is yield. Think of a variety that under careful test has produced as much as five tons per acre per season. Compare this with an average production of one ton per acre on Washington.

The New Paradise is a sport of Mary Washington and has all its worth-while characteristics and in addition a flavor which asparagus growers themselves pronounce far superior. **Roots Only Are Available As Yet and Prices Can Be Found on Color Page "O".**

GERMAIN'S BEANS

See Field Seed Section for other varieties, such as Bayou, Black Eye, Castor, Mexican Pink, Small Navy, Lady Washington, Soja.

ALL PRICES ON BEANS ARE POSTPAID

NOTE— Prices up to and including ten pound quantities include postage or expressage prepaid. When sent otherwise deduct 10 cents per pound or fraction thereof. If quantities desired write for special prices.

CULTURE. Beans respond very readily to good soil and cultivation. A light, rich, well-drained loam is the most desirable. The use of manure is advisable but should be used sparingly as it might make the plant run too much to vine. There is no plant more sensitive to cold and wet than the bean. We therefore advise not to plant until the ground has become dry and warm. The largest returns will result in planting in drills from 2 to 3 feet apart. Cover the seed one and one-half inches deep and thin the young plants 3 to 6 inches apart in the row. If planted in hills about 2 feet apart each way.

KEEP THEM COMING. For rotation, plant at intervals of from one to two weeks. The plants until time of blossoming should have frequent shallow cultivation, but any mutilation of the roots by cultivation after the plants come into blossom is likely to cause the blossoms to blast and so cut off the crop. Cultivation should always be very shallow and it is useless to expect a crop from a field so poorly prepared as to need deep stirring after planting.

BEANS—DWARF OR BUSH, GREEN POD

Haricots, Fr. *Faginoli*, Ital. *Frijole*, Sp. *Bohnen*, Ger.

BURPEE'S STRINGLESS GREEN POD. Doubtless the best bean in its class and is used extensively by canners, market gardeners and in the home garden. It is early, vigorous in growth, entirely stringless, even when fully grown, pods 5 to 6 inches long, very thick and meaty and of unsurpassed quality. As our trade is large in this variety we have taken great pains to grow a fine, even, true to type strain that will prove satisfactory to the most critical planter. Seed medium size, yellowish brown. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

BOUNTIFUL. Similar in appearance to Early Long Yellow Six Weeks but an improvement on this old standby in every way. A thrifty and productive plant with handsome pods six or seven inches in length, and entirely stringless and of finest quality, remaining in good condition for snaps much longer. We are confident you will be more than pleased with this new improved strain of the Six Weeks type. Seed medium size, kidney shape, light yellow, somewhat darker around the eye. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

Stringless Green Pod Beans

CANADIAN WONDER. A very hardy large plant used by gardeners for winter crops as they do better than other kinds when weather is cold and wet: large, broad, handsome pods of good quality, seed large, rather flat, carmine colored. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

EARLY REFUGEE. A very good variety for the summer months. Pod is round, medium size, tender. Recommended for table or for canning. Plant from April to August. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

DWARF HORTICULTURAL. A variety that can be used green or shelled and also be dried. Excellent flavor. Is very much relished by Italians. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

Health Properties of Beans
Calories per lb. 184
Proteins 2.3%
Fats .3%
Vitamins A, B, C
Carbohydrates 7.4%
Calcium .046%
Iron .00098%

FRENCH MOHAWK. An early prolific variety, pods long, oval. Seed large, kidney shape blotched with reddish brown. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

FULL MEASURE. This excellent variety is fast becoming popular with our gardeners. Pods are somewhat like Stringless Green Pod but longer and more slender, about 5 inches long, of splendid quality and entirely stringless. We highly recommend this variety to our gardeners. Seed brown mottled. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

BEANS BUSH, WAX POD

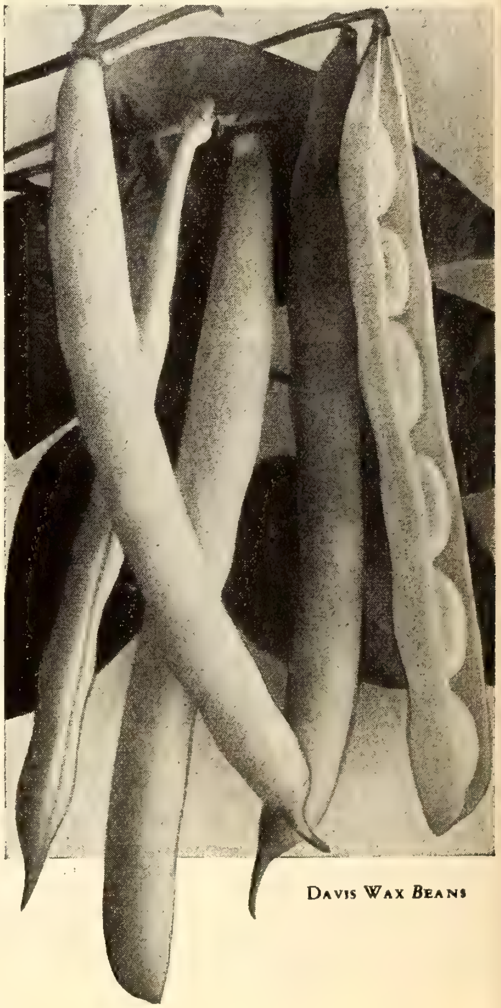
DAVIS WAX OR VENTURA WONDER WAX. One of the best of Wax podded sorts for home garden. Very vigorous and hardy and will thrive in warm location better than any other wax bean. Pods very long, handsome, straight, light yellow, crisp and tender when young.

Seed medium size kidney shape and pure white. Dry seed is as good in every way as the small whites for baked beans. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

GOLDEN WAX. The best early wax pod. Plants medium size and very productive. Pods medium size flat and of best quality. Seed oval white with purple blotching around the eye. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

BLACK WAX. A very superior variety, round podded. Medium early, bearing in about 52 days. Pods golden yellow, curved, stringless and brittle. They are tender and of excellent quality. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

NEW KIDNEY WAX. (BUTTER WAX). A recent introduction that has become very popular with our market gardeners. It is a second early variety, plant vigorous, with a heavy setting of very attractive pods. Long, straight, round, a light wax-like yellow and of finest quality. Seed white, kidney shape, with dark blotch around the eye. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.



Davis Wax Beans

GERMAIN'S BEANS

BEANS POLE

KENTUCKY WONDER. This is the leading all around pole bean being used alike for home gardens, market gardens and canners. It is early, vigorous, of good climbing habit. Pods very large, 8 to 10 inches, bright green, round, fleshy and somewhat crooked and crumpled as they mature but keep in eating condition till fully grown.

A few plants of this variety will furnish your table with the best of snap beans for a good part of the summer. Seed long, oval, of a dull brown color. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

KENTUCKY WONDER WHITE SEEDED. Largely used by local market gardeners as it has an abundance of large tender pods and is two weeks earlier than the Brown Seeded Kentucky Wonder. Seeds snow white when ripe and are good used as dry beans. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

KENTUCKY WONDER RUST RESISTANT. A strain of Kentucky Wonder that is rust resistant, and should be planted in sections where beans are subject to rust. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

GERMAIN'S SPECIAL RUST-RESISTANT WHITE KENTUCKY WONDER NO. 191. This special strain of White Kentucky Wonder Bean has an unusually long picking season, and the pods are exceptionally long, running 10 inches in length. It is a very prolific grower and a heavy producer, and therefore should be staked. We consider this the outstanding variety of the Kentucky Wonder types. Pkt. 5c; ½ lb. 25c; lb. 40c; 10 lbs. $3.50.

KENTUCKY WONDER WHITE SEEDED RUST RESISTANT. The rust resistant strain of white seed Kentucky Wonder. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50. If your beans are subject to rust plant the Rust Resistant Strains.

KENTUCKY WONDER WAX. An early and hardy bean somewhat resembling the Kentucky Wonder except in color of pods which are light yellow, broader and fully as good quality. If a wax podded bean is desired for home or market this is the one best variety to plant. Seed oval, flattened, somewhat shriveled, dark brown. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

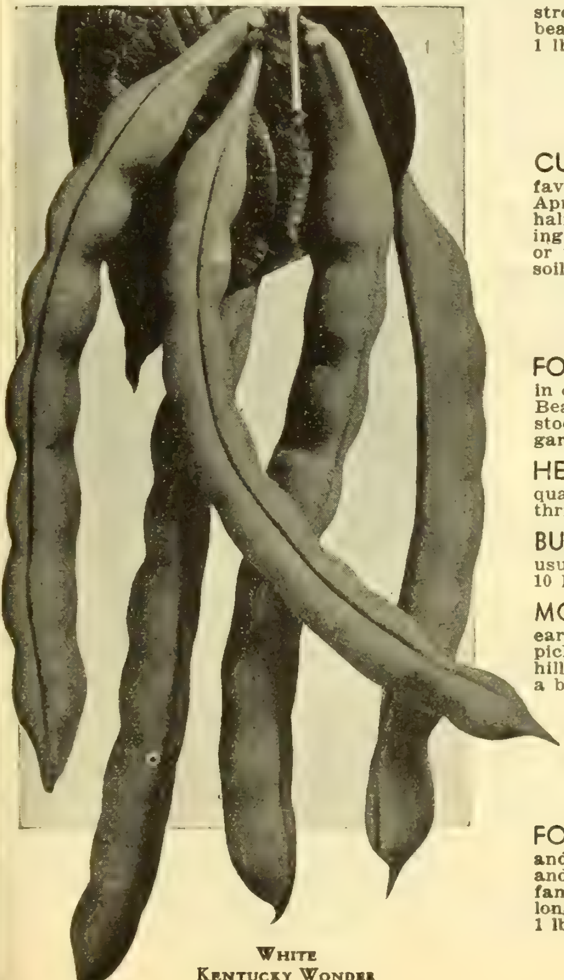
ASPARAGUS OR YARD LONG. An introduction from the Orient, very vigorous and productive with pods two feet or more long which are round, tender, of good quality. You will find it an interesting novelty and somewhat different in taste from other kinds. Seed reddish brown and very small. Pkt. 5c; ½ lb. 40c; 1 lb. 75c.

SCARLET RUNNER. Largely planted for its brilliant scarlet flowers although it is also good as a snap bean when young. May also be used green, shelled. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

BROAD BEANS

GERMAIN'S ENGLISH, OR BROAD WINDSOR. The celebrated broad bean of England, growing on a strong stalk two feet high; beans eaten shelled. Pkt. 5c; 1 lb. 40c; 10 lbs. $3.50.

Fordhook Bush Lima



White Kentucky Wonder

LIMA BEANS

CULTURE. Limas should be planted only in warm weather as the seed will rot in cold soil. Except in favored warm sections we do not recommend planting before April or May. Plant 2 inches deep in rows three and one-half feet apart and 1½ to 2½ feet apart in the rows according to variety. One pound of seed will plant a 100 foot row, or fifty pounds to the acre. Limas will thrive in any good soil.

Health Qualities of Lima Beans
Calories per lb. 570
Proteins 7.1%
Fats .7%
Vitamins A, B
Carbohydrates 22.0%
Iron .0024%

BUSH VARIETIES

FORDHOOK. The best of the Bush Limas, sometimes called Butter Beans, grows a vigorous erect bush with large pods containing three to five beans. in clusters, making picking easy.

Beans are large, very thick, white with a tinge of green and of finest quality. Our stock of this splendid variety is very superior and we highly recommend it for your garden. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

HENDERSON'S BUSH LIMA OR BABY LIMA. A very early and prolific variety. Beans small, flat and of fine quality. Can be grown in interior valleys, where the large seeded varieties do not thrive. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

BURPEE'S IMPROVED BUSH LIMA. The earliest maturing of all the large seeded Limas. Pods very large, thick, and contain usually four beans of large size and excellent quality. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

MONSTROUS LIMA. Differs from other varieties in that it continues to bear several successive crops. Planted in favorable location in early winter it will mature crop in the spring. If vines are pruned after crop is picked you will get a fall crop. Owing to their great size they are usually planted in hills 4x6 ft. Coming at a season when other Limas are not in the market, they are a big money maker for the gardener. Pkt. 10c; ½ lb. 35c; 1 lb. 60c; 10 lbs. $5.50.

POLE VARIETIES

KING OF THE GARDEN. Perhaps the most popular of the Pole Limas, pods large and well filled with beans of excellent quality. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

FORDHOOK POLE LIMA. This is an outstanding recent introduction and we look forward to its increasing popularity with both home and market gardeners. It has all the excellent qualities of the Fordhook Bush Lima and in addition is an unusually heavy yielder, probably the heaviest of all the Lima family. The vines grow as high as ten or twelve feet; produce pods five to six inches long, containing four to six tender beans of delightful flavor. Pkt. 10c; ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50; Postpaid.

GERMAIN'S BEETS

Betterave, Fr. *Barbabietola*, Ital. *Remolacha*, Sp. *Rube*, Ger.

Note—Prices listed are postpaid.

Health Properties of Beets
Calories per lb. 209
Vitamins A, B, C
Proteins 2.3%
Carbohydrates 9.7%
Fats .1%
Calcium .029%
Iron .00085%

TABLE BEETS

CULTURE. This is one of the few vegetables that can be grown the year around. A beet patch completes the garden. Seed planted at intervals of three weeks will keep beets coming in rotation. The seed should be sown in drills 15 inches apart and 1½ inches deep, and covered by hand unless following field culture. (The use of a rake for this purpose disturbs the seed and often draws the seed out of the ground. The result will be an irregular row.) Thin out then to 4 to 6 inches apart in the row. These young beet tops are excellent used as spinach. Frequent cultivation is essential to produce a successful crop. Most varieties of beets will mature in 50 to 55 days.

EXTRA EARLY EGYPTIAN. A splendid variety that matures sooner than any others. Tops small, roots small, dark red, somewhat flattened and of good quality. Plant it for first early crop. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

IMPROVED CROSBY OR EARLY WONDER. As early and desirable as the original Crosby, and of better color, being less of the light zoning. Tops small, roots very smooth and uniform, making it an ideal beet for bunching. Our stock of this desirable variety is the best obtainable. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

DETROIT DARK RED. The best general purpose variety on the list. Not quite so early as Egyptian, but of finest quality. Roots medium size, nearly round and dark blood red color with no light zoning, making it especially desirable for canning and equally good for home use or bunching for the market. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

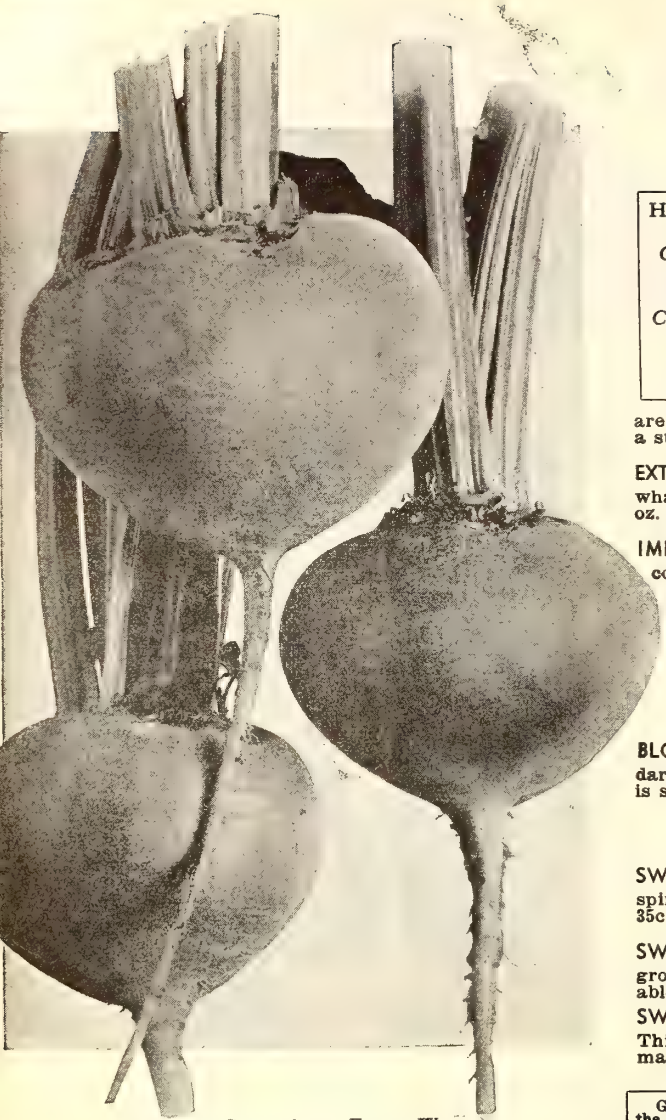
BLOOD TURNIP IMPROVED. A very fine strain; requires a longer time to mature than Detroit Dark Red. Roots are dark red, round, and flesh is a deep red with lighter zoning. This variety is sweet, crisp and tender. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

SWISS CHARD

SWISS CHARD, OR SILVER. Cultivated for its leafstalks, which are served like asparagus, and for its leaves, cooked like spinach. Cut often, as new stalks will be produced. Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.10.

SWISS CHARD LUCULLUS. Leaves very crinkled of an attractive light green color and very thick and fleshy. Easily grown and furnishes a supply of good greens for a long period. Very desirable for poultry feed. Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.10.

SWISS CHARD, LARGE WHITE RIBBED, DARK GREEN, SMOOTH LEAVED. This variety is described by the above name. The dark green smooth leaves make it very popular in certain sections. Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.10.



Improved Crosby's or Early Wonder

BRUSSELS SPROUTS

Chou de Bruxelles, Fr. *Rosen Kohl*, Ger.
Cavolo, Ital. *Bretones de Bruselas*, Sp.

Note—Prices listed are postpaid.

CULTURE. Sow in September and October and treat same as Cabbage.

GERMAIN'S HALF DWARF PARIS MARKET. A half dwarf sort, bearing handsome crops of round, hard sprouts of the finest quality. Pkt. 10c; oz. 30c; ¼ lb. $1.00; 1 lb. $3.00.

GERMAIN'S seeds are planted the country over. We take pride and pleasure in knowing that our customers are obtaining the results that we claim for them.

"I ordered from your catalogue and had great success from each of the several seed assortments."—Edwin S. Ryes, Pittsburgh, Pennsylvania.

"Last year your seeds gave most excellent results in our garden here in Minnesota."—F. W. Bliss, Minneapolis, Minn.

"This repeat order should be evidence that we have had good results with your seed."—Chicago, Illinois.

Swiss Chard or Silver

GERMAIN'S STOCK AND SUGAR BEETS

Note—Prices listed are postpaid.

WRITE FOR QUANTITY PRICES

CULTURE. Stock Beet seed should be sown about one inch deep, in well-cultivated soil in drills eighteen inches to three feet apart (depending upon the method of cultivation). When the plants are sufficiently large, thin out to stand ten to twelve inches apart in the rows. The seed is generally sown at the rate of eight to ten pounds per acre.

VARIETIES

MAMMOTH LONG RED. There is no other root crop grown which produces so large a tonnage per acre as the Mammoth Long Red Beet. Our strain of Mammoth Long Red is exceptionally fine and expressly grown for our own trade from selected well-shaped roots. This Beet has a distinct appearance; roots are massive, straight and uniform in size, broad shouldered, free from coarseness and of most excellent feeding and keeping qualities. Pkt. 10c; 1 lb. 75c; 10-lb. lots, $7.00, postpaid.

GIANT HALF SUGAR ROSE. This variety is one of the favorites among the dairymen and hog raisers. It is very sweet and nutritious, as it has a larger sugar content than the ordinary mangel. It is a cross between a sugar beet and a regular mangel wurzel, therefore its name. It is also a splendid yielder and good keeper. Pkt. 10c, 1 lb. 75c; 10-lb. lots, $7.00, postpaid.

GOLDEN TANKARD. This is also a very popular variety. The roots are large, but filled out at top and bottom, terminating with a small tap root; flesh deep golden yellow, solid, crisp, sweet and rich. Does not keep quite as well as the two above mentioned varieties. Pkt. 10c; 1 lb. 75c; 10-lb. lots, $7.00, postpaid.

SUGAR BEETS

This variety can be planted for stock food purposes. The tonnage per acre will not be as great as above mentioned varieties, but the sugar content will be much higher. Pkt. 10c; 1 lb. 75c; 10-lb. lots, $7.00, postpaid.

GERMAIN'S CABBAGE

Repotto, Sp. *Blumen Kohl*, Ger. *Chou pomme*, Fr. *Cavolo*, Ital.

Prices Listed Are Postpaid.

Health Properties of Cabbage
Calories per lb. 145
Proteins 1.6%
Fats .2%
Vitamins A, B, C
Carbohydrates 5.6%
Calcium .045%
Iron .00043%

CULTURE. Knowing the first essential of successful cabbage growing to be good seed, we have always obtained our seed from the finest European seed growers, and therefore we have built up an enviable reputation for the quality of our seed. We advise the planting of seed in beds or land of light, rich texture at a depth not to exceed ½ inch; and the soil should be pressed firmly over the seed. The plants should not be allowed to crowd one another before they are transplanted, but as soon as large enough to be handled should be lifted out to their permanent place. For early varieties, such as Winnigstadt, plant in rows 2½ feet apart, plants 1 foot apart in the row. The larger headed varieties, 1½ feet apart in the row. For the permanent field, soil of a firm, stiff, rich nature is preferred. Immediately after transplanting, the plants should be watered and constant, deep cultivation is very essential. Sudden changes of temperature have a tendency to make cabbage go to seed and growers should watch them carefully to see that their field is moist but properly drained. Cabbage may be planted throughout the year in the southwest. Four ounces of seed will plant one acre.

Cabbage Copenhagen Market

DRUMHEAD SAVOY. Is a heavy producer, has crumpled, deep and rich green leaves. Heads are globe-shaped and large and mature in about 85 days. Pkt. 10c; oz. 35c; ¼ lb. $1.15; 1 lb. $3.50.

RED DUTCH OR PICKLING. Fine solid dark red heads very desirable where a red cabbage is wanted. Pkt. 10c; oz. 40c; ¼ lb. $1.35; 1 lb. $4.00.

Grow better Cabbage, Cauliflower, Broccoli, Celery and Lettuce by controlling the green worms, aphis, loopers, thrip and red spiders with

Barfoot Rotenone Spray

The safe insecticide in the non-poisonous class which destroys insects both by contact and stomach poisoning. Consult Spray Chart.

COPENHAGEN MARKET. This cabbage is the leader in the round headed varieties and is the most desirable all purpose cabbage we list. For earliness, sure heading, uniformity in size and shape and superior quality, it easily takes first place. Matures in about 66 days, heads weigh about 4 lbs. Our stock is carefully selected with the view of inducing our customers to plant this splendid variety year after year. Pkt. 10c; oz. 35c; ¼ lb. $1.15; 1 lb. $3.50.

EARLY WINNIGSTADT. Though an old variety, Winnigstadt is still the leader in the pointed headed list, being early, very hard, sure heading and of superior quality. Matures in about 77 days, heads weigh about 5 lbs. Our stock is from the best sources, carefully selected, and will give entire satisfaction for the home garden, market gardener, or shipper. Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.

DANISH BALL HEAD. Undoubtedly the best of the late cabbages. Is planted in August and September and matures in the early spring. Produces very solid, large, globe shaped and slightly flattened heads. Pkt. 10c; oz. 40c; ¼ lb. $1.35; 1 lb. $4.00.

EARLY FLAT DUTCH. Very hardy, handsome, very solid, of fine quality, and as one of the very best keepers, it is particularly desirable for distant markets or for late spring use. Compact growing, with long stems and exceedingly hardy in resisting cold and dry weather. Matures in 71 days, heads round and weigh about 5 lbs. Pkt. 10c; oz. 30c; ¼ lb. $1.00; 1 lb. $3.00.

LATE FLAT DUTCH. A low-growing variety; heads large, weighing 12 to 14 pounds, bluish green, round, broad and flat on top; an excellent fall and winter variety, good keeper. Matures in 105 days. Pkt. 10c; oz. 30c; ¼ lb. $1.00; 1 lb. $3.00.

CANNONBALL. A round headed variety, highly recommended by us for August and September planting. An excellent shipper. Our stock is unsurpassed. Pkt. 10c; oz. 40c; ¼ lb. $1.35; 1 lb. $4.00.

EARLY JERSEY WAKEFIELD. An excellent variety. A sure header. We recommend it for the home gardener. Matures in about sixty days after transplanting. The heads are conical in shape; seven to eight inches high and about five inches in diameter and weigh about two to two and a half pounds each. Pkt. 10c; oz. 40c; ¼ lb. $1.35; 1 lb. $4.00.

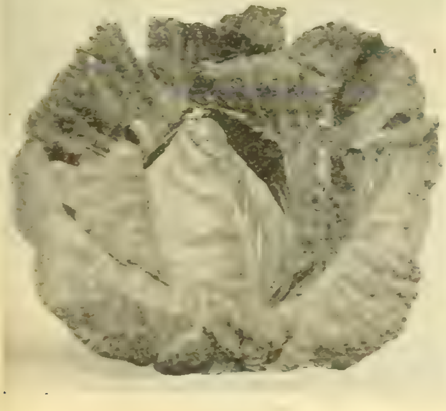
MARKET GARDENERS!

Please write us and ask for our Market Garden Prices on larger quantities. We are headquarters for sprayers, insecticides and are always glad to furnish you with information.

GOLDEN ACRE CABBAGE. One of the earliest varieties of cabbage, maturing in 63 to 64 days. It is dwarf in habit; resembles the Copenhagen Market Cabbage but smaller heads, averaging 2½ to 3 pounds in weight. Due to its small size it can be planted 12 to 14 inches apart in the row, and at this rate about 15,000 plants are required for one acre. Germain strain of Golden Acre Cabbage is grown under ideal conditions and we are therefore in a position to furnish our customers with the highest quality possible to be obtained. Pkt. 10c; oz. 40c; ¼ lb. $1.35; 1 lb. $4.00.

CHINESE CABBAGE

Chinese White or Wong Bok



Cabbage Winnigstadt

CHINESE WHITE. A valuable contribution to our list from China where it has been grown for centuries. Habit of growth like Cos-Lettuce, seed sown in rows, 30 inches apart and thinned to 12 to 15 inches in rows. Outer leaves delicate light green, inner leaves blanched to a creamy white, delicate and fine flavored either as salad or cooked like ordinary cabbage. Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.

HOME GARDENERS!

In order to have Cabbage the year around we suggest your planting Golden Acre (extra early), Early Winnigstadt (early), Copenhagen Market (medium), Late Flat Dutch (late).

Cabbage Chinese Wong Bok

Celery
Golden Self
Blanching

GERMAIN'S CELERY

Fr. *Celeri* Ital. *Sedano, Apio* Sp. *Apio* Ger. *Bleich Sellerie*

Note—Prices listed are postpaid.

CULTURE. Sow from February to May in drills one foot apart. Later, usually in June, transplant to rows three feet apart and six inches apart in row. Rows should be furrowed out so plants may be set six inches deep. Later, soil may be banked against rows for blanching, even so-called self-branching varieties needing the cool, moist soil to render the stalks crisp and tender, but this should not be done until a few weeks before harvesting. One ounce of seed will produce 5000 plants.

GOLDEN SELF BRANCHING FRENCH GROWN. OLD STRAIN. For years this has been the leading variety of celery grown, and thousands of carloads are shipped out of California each year. It produces a rather short blocky head of finest quality, blanches easily to a beautiful golden yellow and especially on very rich land is still in great demand by our growers. Pkt. 10c; oz. $1.00; ¼ lb. $3.35; 1 lb. $10.00.

GOLDEN SELF BLANCHING FRENCH GROWN. NEW TYPE. A later development of the original strain which grows taller Takes a little longer to mature but produces wonderful crops of finest quality celery. Our stock is imported from the best French sources and put up in original sealed bags for the further protection of our customers. Pkt. 10c; oz. $1.00; ¼ lb. $3.35; 1 lb. $10.00.

GOLDEN SELF BLANCHING, CALIFORNIA GROWN. Much like the new type French, and considered by many growers of equal quality. Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.

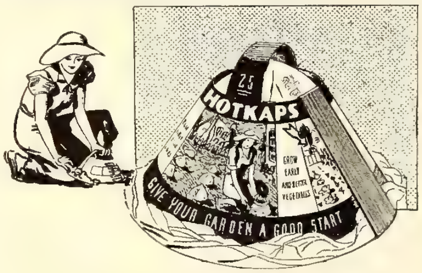
WHITE PLUME. A very early variety of attractive appearance and good quality, valuable where earliness is desired. Pkt. 10c; oz. 30c; ¼ lb $1.00; 1 lb. $3.00.

UTAH CELERY. This variety is becoming increasingly popular with celery shippers. The stems are very broad, thick, meaty and solid and of excellent flavor. Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.

GERMAIN'S SPECIAL UTAH CELERY (Utah Grown) This select strain of the famous Utah Celery is undoubtedly the most popular celery on the market. In color it is an attractive green and is delightfully crisp, meaty, and comparatively stringless. Stems are very thick and broad. Pkt. 10c; oz. $2.00; ¼ lb. $6.70; lb. $20.00.

HOTKAPS Protect Your Garden Against

RAIN, WIND, BUGS, FROST


25
HOTKAPS
GROW EARLY AND BETTER VEGETABLES
GIVE YOUR GARDEN A GOOD START

HOTKAPS are waxed paper cones that protect tender plants against frost, rain, wind, birds and insects. Give you vegetables and flowers weeks earlier than your neighbors . . . stronger plants that bear more heavily.

Home Garden Package—25 HOTKAPS nested in sturdy cardboard setter, 50c. Postpaid 65c. See Pages 49 and 56 for prices in larger quantities.

GERMAIN'S CAULIFLOWER

Sp. *Coliflor* Fr. *Chou-fleur* Ger. *Glumenkohl* Ital. *Cavol-fiore*

Note—Prices listed are postpaid.

CULTURE. Prepare the seed-bed carefully, using only rich and thoroughly pulverized soil. Good results are obtained by keeping the plant in a healthy and rapidly growing condition. Broadcast the seed in the seed-bed prepared, sowing the early varieties from May 15th to July 1st; medium early varieties May 20th to July 5th; and late varieties any time from June 25th to Aug. 25th, inclusive. When the plants are 40 days old, they are ready for the field. Transplant to 24 inches apart in rows 30 to 36 inches apart. Do not leave plants in the hot-bed over 45 days as the stems become hard and poor results follow. Keep the plants vigorous and growing.

Due to different localities requiring a different time of planting of Cauliflower, we advise your writing us for specific planting information, which we will be glad to give.

EARLY SNOWBALL. It is a snow-white Cauliflower and its leaves have a tendency to over-lap at the top of the flowers. In this way, it protects from injury, exposure to frost, rain or heat. It is very essential that good cauliflower be so protected on account of shipping, and in this, our strain is perfect. Our market garden trade is immensely pleased with this strain and our business on it has grown to very large proportions. Pkt. 10c; ¼ oz. 85c; 1 oz. $2.50; ¼ lb. $6.25; 1 lb. $25.00.

GERMAIN'S MEDIUM PEARL. Plant from May twentieth to July fifth. This is the money-maker for the market grower as it becomes ready for the market at the time when prices are best. Pkt. 10c; ¼ oz. 65c; 1 oz. $2.00; ¼ lb. $6.65; 1 lb. $20.00.

GERMAIN'S LATE PEARL. Here we have a distinctive type which should be planted June 25th to August 25th. This is a taller plant than the other type as it grows to a height of three feet or more. It should be planted two feet apart in rows three feet apart. Price Pkt. 10c; ¼ oz. 65c; 1 oz. $2.00; ¼ lb. $6.65; 1 lb. $20.00.

Health Properties of Cauliflower
Calories per lb. 139; Vitamins A, B, C; Proteins 1.8%; Carbohydrates 4.7%; Fats .5%; Calcium .123%; Iron .00094%

Cauliflower Early Snowball

GERMAIN'S CARROTS

Carotte, Fr. *Carota*, Ital. *Moehre*, Ger. *Zanahoria*, Sp.

Note—Prices listed are postpaid.

Health Properties of Carrots
Calories per lb. 204; Vitamins A, B, C; Proteins 1.1%; Carbohydrates 9.3%; Fats .2%; Calcium .056%; Iron .00064%.

CULTURE. Sow any time in deep, loose soil, preferably sandy loam about one-half inch deep, in rows eighteen inches apart and thin to three inches apart. Water freely at all times. The carrot is one of the most wholesome and nutritious of our garden roots deserving to be more extensively used for culinary purposes and we urge our readers to give some of the early table sorts a trial. One ounce of seed will sow about 150 feet of row. Four pounds to the acre.

FRENCH FORCING. An excellent variety for the home garden and early market. It is reddish orange in color, small and globe shaped and of excellent quality. This is the earliest of the Carrots and will produce roots in about 60 days. Pkt. 5c; oz. 15c; ¼ lb. 45c; 1 lb. $1.35.

CHANTENAY. The best of the early carrots, about 6 inches long, stump rooted, smooth, fine grained and sweet; a fine sort for bunching, for market, or for home gardens. This variety is deep orange in color, a heavy yielder and has a growing period of about 70 days. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. $1.25.

DANVERS HALFLONG. Within the last few years the growing of carrots in large acreage for shipment to eastern markets has grown by leaps and bounds and most of the hundreds of carloads shipped are Danvers Halflong. To be chosen for such a purpose proves they are the right size, the right color and the right quality. None better for home gardens. It is very productive, flesh bright orange in color and very tender, six to seven inches long, about 1¾ inches thick and tapered. Pkt 5c; oz. 15c; ¼ lb. 40c; 1 lb. 1.25

LONG ORANGE. A very heavy producer on light porous soils. It is a large variety ten to twelve inches long, two inches across at the top, tapered and pointed. Produces in about 85 days. Pkt. 5c; oz 15c; ¼ lb. 40c; 1 lb. $1.25.

OXHEART. A short, thick variety, the best to plant on heavy soil where it can be easily lifted. A very heavy yielder and excellent quality. Roots are scarlet-orange in color, about five inches in length, and are ready for the table about 75 days after planting. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. $1.25.

IMPERATOR. A new introduction sure to be one of the best selling varieties. In appearance, it is sleek, seven to eight inches in length with round shoulders, allowing it to bunch well. Its color is a deep orange and its core is very indistinct. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. $1.25.

WHITE BELGIAN. A late variety, an excellent keeper and a very heavy yielder. Principally grown for stock feed, it will yield as much as 40 tons per acre. Roots are seven to eight inches long, three inches across at the top, tapered and pointed. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb $1.10.

YELLOW BELGIAN. Same as the White Belgian except that the color is light orange and its keeping qualities are perhaps not quite as good. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.10.

Danvers Half Long

CHICORY

Chicoree, Fr. *Cicoria*, Ital. *Achicoria*, Sp
Chicorie, Ger.

Note—Prices listed are postpaid.

CULTURE. Sow any time except in hottest weather, though early spring is preferable, in rows thirty inches apart and three or eight inches apart in row. A deep-rooting plant requiring little care if soil is moist.

RADICHETTA (Italian Chicory). Grown for its long, narrow leaves which make a delicious salad. Pkt. 10c; oz. 45c; ¼ lb. $1.50; 1 lb. $4.50.

LARGE ROOTED MAGDEBURG. This variety is grown for its roots, which are dried or roasted and ground as a substitute or adulterant for coffee. The leaves can also be used and should be cut when fresh. They make a splendid salad. To secure large roots, soil should be light, rich and deeply worked. Plants should be thinned from 4 to 6 inches. Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.

WITLOOF OR FRENCH ENDIVE. Is used as a salad and is most delicious served with French dressing and eaten like lettuce. Seed should be sown in June, July and August in drills thirty inches apart and the seedlings should be thinned out to stand not closer than 8 inches.

In the fall, lift the plant, trim off the leaves and store in sandy soil in a cool place until wanted for forcing.

The roots should be planted upright about 1½ to 2 inches apart in a trench 16 to 18 inches deep. This brings the neck of the root within 9 inches of the level of the surface of the trench, which should be filled with light soil. It requires about one month to force the root. The heads are then cut off with a small portion of the neck of the root attached. We recommend this vegetable to those who enjoy a salad of exceptional flavor. It can be easily grown if these directions are carefully followed. Pkt. 10c; oz. 30c; ¼ lb. $1.00; 1 lb. $3.00.

Chantenay

CELERIAC

Celeri-rave, Fr.
Apio-naba, Sp.
Sedano-rapa, Ital.
Knollen Sellerie, Ger.

Note—Prices listed are postpaid.

CULTURE. It is grown in nearly the same way as common celery and like this vegetable, requires good rich, moist, mellow, and well-manured soil. It is generally sown in seed beds in February and can be planted until May. When about 4 to 6 inches high the plants should be removed from seed bed and planted 6 inches in the rows and the rows should be about 24 inches apart. Plants require no further attention than frequent watering and it is necessary to have the ground well cultivated and free from weeds.

CELERIAC, LARGE, SMOOTH PRAGUE. It is a turnip-rooted celery of distinctive flavor similar to celery. It makes a wonderful salad when cooked and cut cold. Pkt. 10c; oz. 40c; ¼ lb. $1.35; 1 lb. $4.00.

COLLARDS

Chou Coba, Fr. *Cavolo Verde*, Ital.
Cabu, Sp. *Futterkohl*, Ger.

Note—Prices listed are postpaid.

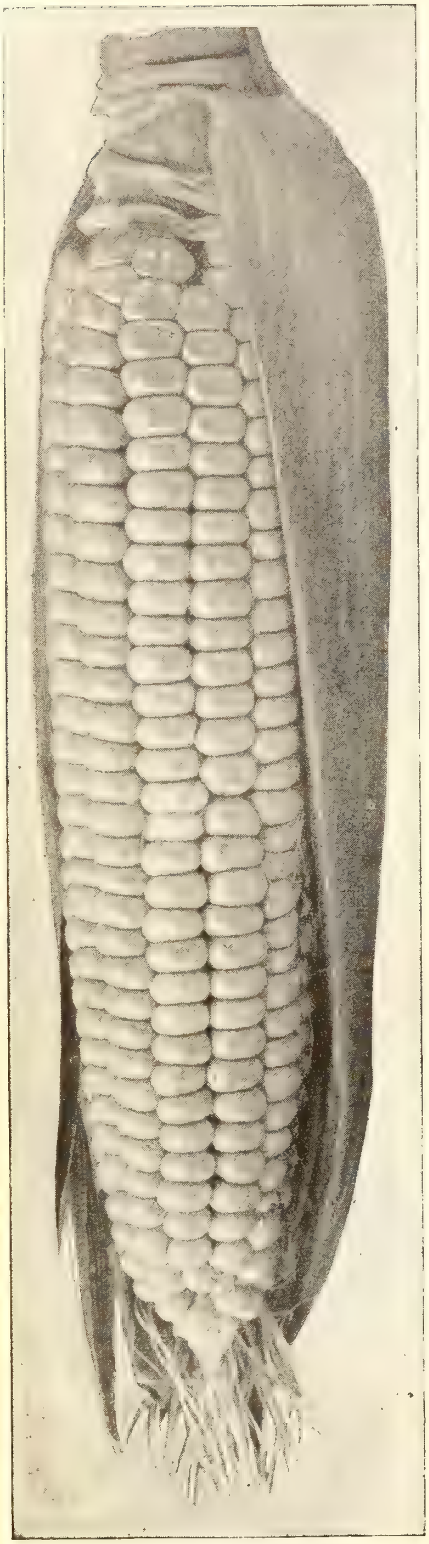
CULTURE. A plant similar to cabbage. It does not, however, produce a head, the central leaves often forming a loose rosette.

They are tender and used as a pot herb like kale. They are also desirable as greens for poultry or rabbits. The same culture is applied as to cabbage, except spacing; plant 15 inches apart in rows 3 feet apart when in field.

TRUE GEORGIA. A strong growing variety with light green leaves Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.

Oxheart

GERMAIN'S SWEET CORN



Oregon Evergreen

Mais, Fr. *Grano turco*, Ital. *Maiz*, Sp.
Zucher Mais, Ger.

All prices on this page are postpaid.

CULTURE. Sweet corn should not be planted until in the spring when all danger of frost is past. The soil preferred is one rich and moist. Plant in hills 18 inches apart with rows 3 feet apart. Three or four seeds may be planted in each hill but not more than two allowed to stand. As "suckers" or excess shoots appear they should be removed as they take strength from the mother plant. Whenever the soil presents an appearance of drying, irrigate.

For corn ear worm, dust with Dry Arsenate of Lead as soon as the silk begins to show on the corn, dusting the silk thoroughly.

When sent otherwise, deduct 10 cents per pound or fraction thereof. If quantities are desired do not fail to write for special prices.

EARLY ADAMS. Used largely for early corn as it is very hardy, resists cold weather, and matures quickly. Is tender and of good quality. Can be grown successfully in the hot valleys. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

GOLDEN BANTAM. This golden colored corn is the leading variety for early home garden planting, ears though small are numerous and of finest quality, very sweet and tender. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

GOLDEN GROSS BANTAM. Developed by The Purdue Experiment Station, this hybrid cross is probably the best of all the yellow corns. It gives the best results under a variety of conditions, is ready for picking in about 88 days, and is a much heavier yielder than Golden Bantam. Pkt. 10c; ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50.

GOLDEN GIANT. We introduced this splendid variety a few years ago and it has sold beyond our expectations and is rapidly becoming a favorite.

The plant is sturdy and vigorous with usually two fine symmetrical 12-rowed ears with a heavy husk. It is fully a week earlier than Oregon Evergreen with the tender, luscious, melting quality of Golden Bantam, which makes it not only an ideal corn to plant for the home garden but it is making a place for itself among market gardeners.

Do not fail to try Golden Giant as it is of Golden Bantam quality, is earlier than other main crop varieties, and a heavy producer. Price, pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

BLACK MEXICAN. Regarded by many as the best second early sweet corn, very sweet and tender. Ears are white when in eating condition, turning black as it matures. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

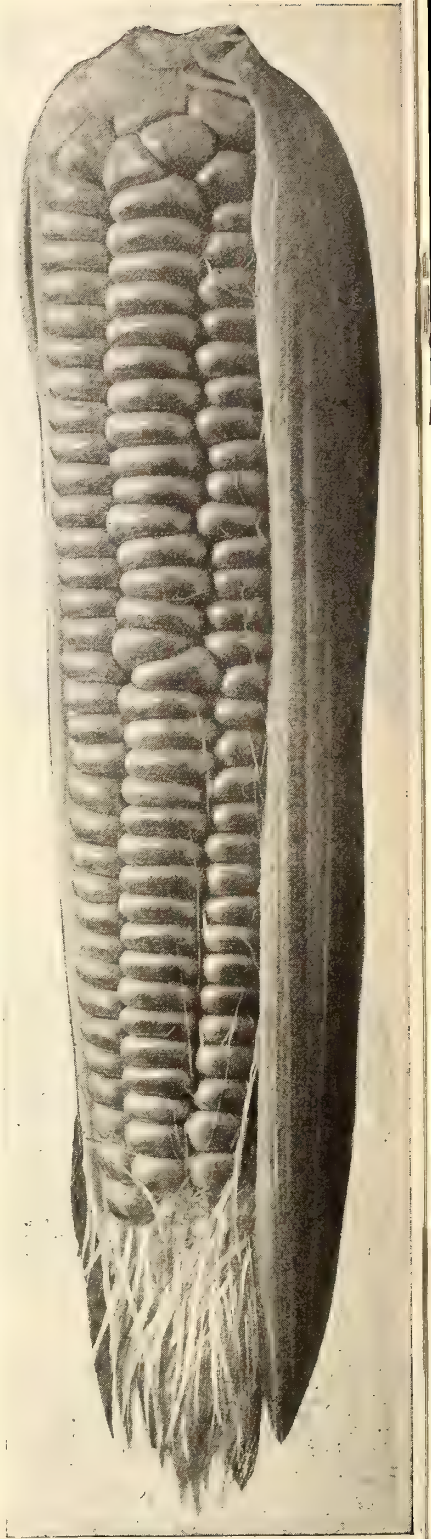
EARLY ALAMEDA. Very early dwarf type, growing about four to five feet tall. Corn of good quality. Recommended for early market. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

MARCROSS. Another one of the newer hybrid crosses of outstanding merit. This excellent yellow sweet corn is very early, being ready to pick in about 75 days. A heavy yielder, ears six to seven inches long, and easy to pick as the ears set high on the stalk. Pkt. 10c; ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50.

OREGON EVERGREEN. We sell each year more Oregon Evergreen Sweet Corn Seed than all other Sweet Corns combined and its use is increasing each year, showing it is firmly established as the favorite variety with planters generally. It is a main crop or second early variety, very vigorous and productive. Ears large and well filled to the tip with large delicious pearly white grains. We have selected a heavy tight husk which protects it from the corn ear worm. For a sure crop, high quality, heavy producer, plant our Oregon Evergreen. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

COUNTRY GENTLEMAN. A good home garden variety, cob small, grains very deep, small and irregular, very sweet and tender. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

STOWELLS EVERGREEN. Best for late corn. Ears large and of best quality. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.



Golden Bantam

POP CORN

Culture. Requires same care and culture as a sweet corn.

QUEEN'S GOLDEN. A large-eared and handsome yellow pop corn. Grains are large, pop perfectly white and are exceedingly tender. Plant grows about six feet high, and yields three or four ears to the stalk. 1 lb. 40c; 10 lbs. $3.50.

WHITE RICE. A popular and productive variety. The kernels are fine, white, and the ears are from four to five inches in length and from one to one and a quarter in diameter; one pound to the stalk. 1 lb. 40c; 10 lbs. $3.50.

CHIVES

Cebelleto, Sp. *Schnittlauch*, Ger. *Ciboulette*, Fr.

CULTURE. The same methods of growing are used as for green onions. When the plant is about 2 inches high it should be transplanted to 3 inches apart in rows which are 12 inches apart. Grown for the young leaves which are produced freely from early spring throughout the summer. It is a perennial of continuous growth and as the leaves are cut away, new growth comes on. Flavor mild, resembling that of an onion; is used in soups and various other dishes if onion flavor is desired. Pkt. 10c; oz. 75c.

GERMAIN'S CUCUMBERS

Note—Prices listed are postpaid.

Concombre, Fr. *Cetriolo*, Ital. *Pepino*, Sp. *Gurken*, Ger.

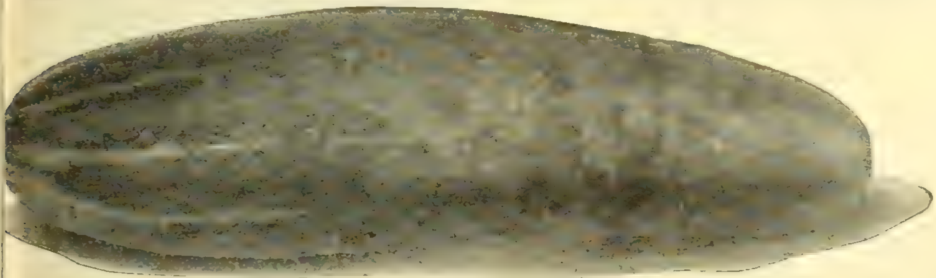
Lemon Cucumber

CUCUMBER, COLORADO. One of the outstanding newer varieties, tapers only slightly at the stem end, is very vigorous and productive, long, slender, and of attractive dark green color. It is about 12 inches long and edible in 60 days. We consider this one of the finest cucumbers for either the market or home gardener. Pkt. 10c; oz. 30c; ¼ lb. $1.00; 1 lb. $3.00.

LEMON. This cucumber is quite distinct from most varieties as the name indicates; it is the size and shape of a good sized lemon, color creamy white when at its best eating condition which turns yellow as it ripens. Makes a distinctive and very fine pickle when small and is the finest cucumber grown for slicing being very crisp and delicate and never turning bitter. For your own garden plant Lemon for the finest slicing cucumber you can grow. Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.

EARLY FORTUNE. After careful and repeated trial in our trial grounds we are convinced that Early Fortune is the best all purpose main crop cucumber on our list, equally desirable for the home garden where a good quantity, crisp and tender cucumber is wanted or for shipping to distant markets. It is about 9 inches long of uniform diameter (2½ inches) making it an ideal shape to pack and carry nicely. The color is a deep attractive green with white spines. Seed cavity small, flesh very crisp and solid. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.

Cucumber
Early Fortune



Health Properties
of Cucumbers
Calories per lb. 79
Vitamins A, B, C
Proteins .8%
Carbohydrates 3.1%
Fats .2%
Calcium .016%
Iron .00033%

CULTURE. Cucumbers should not be planted until all danger of frost is over and the ground is warm, because like all vine crops the seed is liable to rot unless proper conditions prevail.

Cucumbers should be grown in every garden, for slicing for the table and small fruits for picking. In most sections two plantings can be made. First, as early as the weather permits, second, the latter part of July or first of August.

The early planting will produce cucumbers for table use and the late planting will give the best supply of young fruits for pickling purposes. Most varieties are ready for picking from 60 to 65 days after planting.

Sow 6 to 10 seed in hills 4 to 6 feet apart. After all danger of pests are removed and you are sure of your plants, thin, leaving the three strongest. Cucumbers enjoy a light, sandy, rich soil. They should be planted one inch deep. One ounce will plant 50 hills; 2 pounds, one acre.

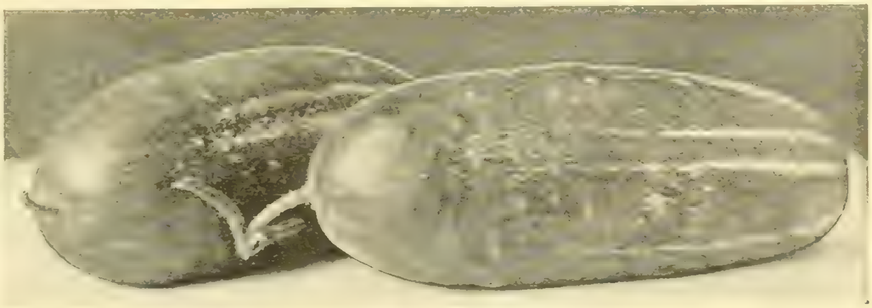
BOSTON PICKLING. An early pickling or slicing variety. Fruits weigh about 1½ lbs., 6 inches long and 2½ inches in diameter. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.

CHICAGO PICKLING. Medium size and season good for pickles or slicing. Fruits about 6½ inches long and 2½ inches in diameter. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.

JAPANESE CLIMBING. A very rampant grower good for trellis, fruits long deep russet, and of excellent quality, weigh 2 lbs., 8 to 9 inches long and 2½ inches in diameter. Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.

DAVIS PERFECT. A favorite with market gardeners and shippers Long, slim and dark green, holding its color well to maturity. Fruits weigh about 2 lbs., are 10 inches long and 2½ inches in diameter Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.

KLONDIKE. Another good white spined variety medium length, very dark color and fine quality. Vine vigorous and productive. Fruits weigh about 1½ lbs., 7½ inches long and 2½ inches in diameter. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.

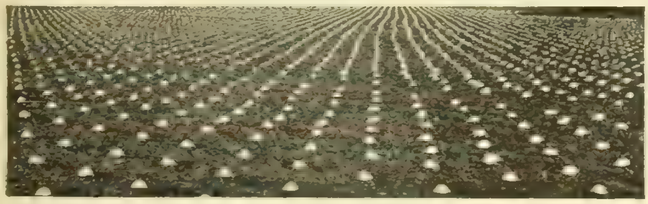


Cucumber Klondike

WEST INDIA GHERKIN. Quite distinct from other cucumbers, vine resembles watermelon, fruits small (2 inches long, 1 inch in diameter), oval, used only for pickles when very small, very prolific. Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.

EARLY WHITE SPINE. An early variety especially good for home growing. Fruit about seven inches long, cylindrical, medium green and very firm and crisp. A sure yielder and highly recommended. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.

IMPROVED LONG GREEN (Longfellow type). One of the best for all purposes—fruits long and slender, seed cavity small, quality unequalled. In accordance with our policy to offer only the best improved types, we have selected this recent development which is far superior to the old Long Green strain. Fruits weigh 2¼ lbs., are 12 to 15 inches long and 2½ inches in diameter. Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.



PROTECT YOUR CUCUMBERS BY USING HOTKAPS

HOTKAPS are waxed paper cones, easily set out in quantity over seed or growing plants. They guard against rain, frost, cold, wind, hail, birds and insects, and maintain perfect mulch. Growth is forced and yield is increased 10 to 25 per cent. Crops mature 2 to 3 weeks earlier, and bring premium prices. Prices: 1,000 for $10.25; 250 package with setter and tamper, $3.85; 100 package with setter and tamper, $2.65; steel setter, $1.50; Garden setter, 50c. Postage extra.

Home Garden Package containing 25 Hotkaps and Cardboard Setter, 50c; postpaid 65c.

GERMAIN'S EGG PLANT

Ambergine, Fr. *Berenjena*, Sp. *Petonciamo*, Ital. *Eierfrucht*, Ger.

Note—Prices listed are postpaid.

CULTURE. The plants should be started under glass if wanted early. If later results are desired, seed should be planted in cold frames or in boxes where special care can be given.

Egg plant seed is very delicate and will not grow unless special care is given it. It is easily affected by cold weather. Seed should be barely covered and particular attention should be given to have well-pulverized soil of rich composition. Moisture is an important factor and care should be taken to have the soil in beds or boxes moist, as any check to growth is exceedingly difficult to overcome and invites failure.

Plants should not be set out permanently until all danger of frost is over, using plants 6 to 8 inches tall of vigorous growth for setting in the field.

Space plants 3 feet apart each way and cultivate thoroughly throughout the season.

NEW YORK IMPROVED. None of this delicious vegetable has ever been brought to such a state of perfection as GERMAIN'S Strain of New York. An early variety, large, oval-shaped and the deep purple kind that tastes surprisingly like oysters when fried. It has an indescribably delicate and alluring flavor when stewed. This variety is a great producer, 50 to 60 pounds having been grown from one plant. It has been perfected beyond any tendency to pithiness or dryness. Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.

Health Properties of Egg Plant
Calories per lb. 126; Vitamins A, B; Proteins 1.2%; Carbohydrates 5.1%; Fats .3%; Calcium .011%; Iron .00047%.

New York Improved Egg Plant

ENDIVE

Prices listed are postpaid.

CULTURE. Same as for lettuce.

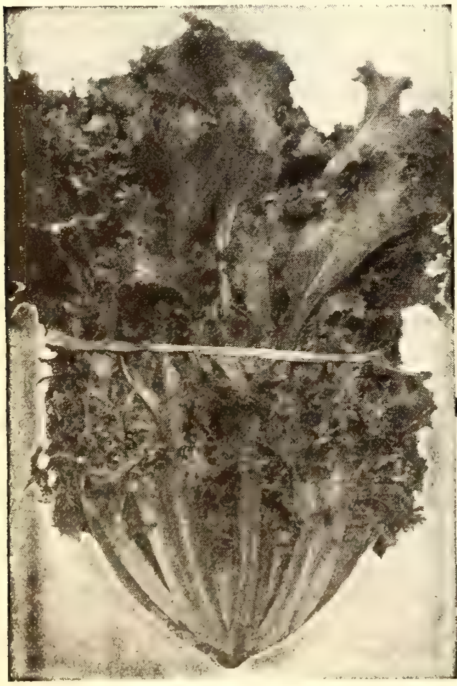
GREEN CURLED. Makes a fine salad, especially for winter use. When ready for use outer leaves are green with the center of the head blanched to creamy white.

The use of this variety has increased greatly in the past few years and carloads are now shipped to Eastern markets. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

PANCALIER. Another large variety differing in that ribs are tinged with pink, and foliage very dense. Excellent for salads. Price: Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

RUFFEC. An excellent large variety. Plants 16 to 18 inches in diameter. Green, ribbed, curly leaves. Heart very crisp and bleaches to creamy white. A favorite variety for both market garden and shipping use. Price: Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

BROADLEAVED BATAVIAN. Makes an excellent winter salad grown like lettuce and heads tied loosely for blanching; regarded by some as the best of the Endives. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.



Endive Green Curled

CRESS

OR PEPPER GRASS

Cresson, Fr. *Agretto*, Ital.
Berro o Mastuerzo, Sp. *Garten Kresse*, Ger.

Note—Prices listed are postpaid.

CULTURE. There are many kinds of cress, all characterized by a more or less pungent taste. They are used in salads and for garnishing dishes.

Water cress is grown in almost any ditch, shallow stream, or moist earth, and also under benches in greenhouses. It is a perennial and is propagated by scattering either seeds or freshly cut stems where the plants are wanted to grow.

Pepper grass or cress should be sown thickly in drills every few days if a succession is wanted. One ounce will sow 200 feet of row.

FINE CURLED (Pepper Grass). Grown very quickly from seeds sown thinly in drills. Leaves are finely curled and very ornamental but as the plant runs quickly to seed, frequent plantings should be made. The flavor resembles that of mustard. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

WATER CRESS. A heavy foliaged plant, adapted to water culture. It has a slightly pungent taste. Pkt. 10c; oz. 45c; ¼ lb. $1.50; 1 lb. $4.50.

DANDELION

Note—Prices listed are postpaid.

CULTURE. It is used for greens and is much prized by epicures. Sow seeds in the spring in rows 1 foot apart and thin plants to stand 1 ft. apart in the row. Sandy loam soil is best suited.

IMPROVED. An early, large broad-leaved variety. Pkt. 10c; oz. 75c.

1934 Trials at Our Valley Ranch

LEEK

Poireau, Fr. *Puerro*, Sp.
Porro, Ital. *Lauch*, Ger.

Prices listed are postpaid.

CULTURE. Leek is a very hardy plant with a sweet onion-like flavor. It resembles the young onion growth in the spring as it does not bulb.

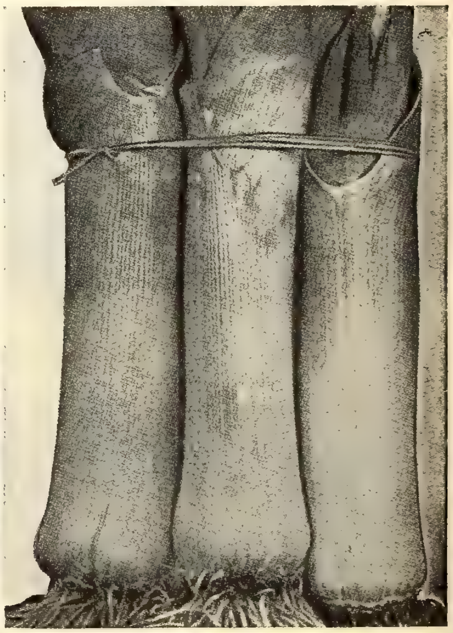
The necks or stems are blanched by drawing the earth up about them as the plant grows in size or they can be transplanted to trenches and the trench gradually filled as the plant grows. They should be planted in drills or rows 24 inches apart and the plants 6 inches apart.

Plant seed in seed bed, broadcast or in drills, covered to depth of one-half inch, and when plants are about as thick as good sized goose quill they should be transplanted.

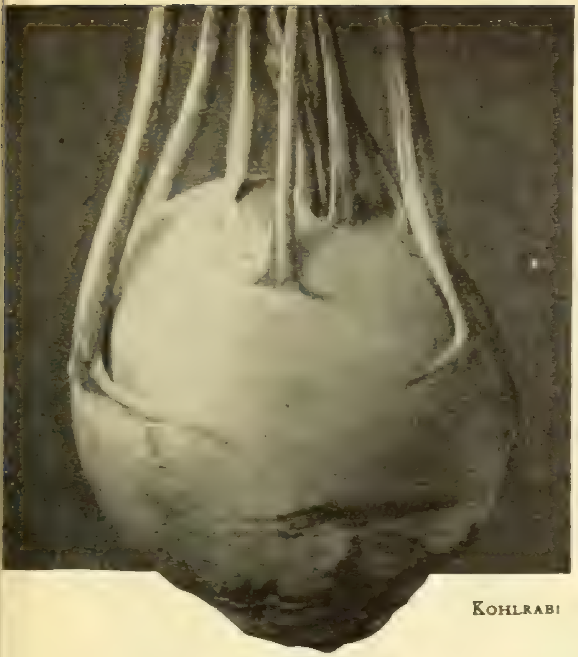
LONDON FLAG. A large and strong plant; hardy. Pkt. 10c; oz. 30c; ¼ lb. $1.00; 1 lb. $3.00.

Health Properties of Leek

Calories per lb. 150	*Vitamins A, B, C*
Proteins 1.2%	*Carbohydrates 5.0%*
Fats 0.5%	*Iron .00048%*



Leek London Flag



KOHLRABI

GERMAIN'S KOHLRABI

Col de Nabo, Sp. *Kohl-Rabi*, Ger. *Chou Rave*, Fr. *Cavolo rapa*, Ital.

Prices listed are postpaid.

Health Properties
of Kohlrabi
Calories per lb. 140
Vitamin C
Proteins 2.0%
Carbohydrates 5.5%
Fats .1%
Calcium .077%
Iron .00061%

Health Properties
of Kale
Vitamin A
Iron .00254%

CULTURE. This vegetable is a cross between a cabbage and a turnip. The edible portion is the large bulb which forms on the stem above the soil. We advise successive sowing in order to obtain tender bulbs, which have a mild delicate, cabbage-like flavor. It is a hardy plant and seed may be sown practically all the year around. Plant it like turnip and thin to six inches apart in row. One ounce seed will produce 2000 plants. Use when 2½ to 3 in. in diameter as it soon becomes woody.

EARLY WHITE VIENNA. Flesh white and tender Pkt. 10c; oz. 30c; ¼ lb $1.00; 1 lb. $3.00.

EARLY PURPLE VIENNA. Bright purple in color Pkt. 10c; oz. 30c; ¼ lb $1.00; 1 lb. $3.00.

KALE OR BORECOLE

Chou Vert, Fr. *Cavolo Verde*, Ital. *Breton*, Sp. *Blaetterkohl*, Ger.

Note.—Prices listed are postpaid.

CULTURE. This is a very popular boiling green and in Southern California can be grown the year around. It resembles cabbage in flavor, is a hardy plant and can be easily grown from seed. Plants are usually cut off when the leaves are 6 inches or more in length, but with the fine curled varieties the leaves can be gathered for use when of good size.
If the tall Scotch variety is planted, the lower leaves should be carefully pulled off so that the plants can grow on and furnish a continuous supply. This is also true of Jersey or Tree Kale. One ounce of seed will produce 4000 plants. 2 lbs. will plant an acre. Seed should be sown thinly in drills and plants reset 18 inches apart in rows 3 feet apart.

DWARF CURLED SCOTCH. Very hardy, excellent for spring use. This variety grows very close to the ground. The leaves are finely curled and are deep green in color. Pkt. 10c; oz. 20c; ¼ lb 35c; 1 lb. $1.00.

GREEN CURLED SCOTCH. The kind most commonly used; grows to a height of eighteen inches; spreads to three feet in diameter; leaves bright green and curled. Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.

THOUSAND HEADED OR JERSEY KALE. An excellent food for poultry, an immense yielder. Crops are known to have gone as high as 60 tons of green feed per acre. Anyone having poultry should plant it. Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.

Seed should be planted in drills 3 feet apart and the plants transplanted when from 6 to 8 inches high. The plants should be set three feet apart each way.

They grow about 4 feet high with a wide spread of leaves and a single plant often weighs 30 to 40 pounds.

HERBS

Pot, Sweet and Medicinal

Note.—Prices listed are postpaid. 10c per packet. Every good cook uses herbs in the culinary art, but comparatively few housewives are acquainted with the delicious and appetizing flavors secured by the addition to many dishes of one or more of the old fashioned herbs. Easily grown in the house yard and preserved for use simply by drying and placing in tight jars. No order for garden seeds should fail to include them.

Angelica Garden (Archangelica officinalis).
Anise (Pimpinella anisum).
Balm (Melissa officinalis).
Basil Sweet (Borage officinalis).
Borage (Borage officinalis)
Caraway (Carum carui).
Catnip (Nepeta Cataria).
Coriander (Cariandrum sativum).
Cumin (Cuminum cyminum).
Dill (Anethum graveolens).
Fennel, Sweet (Foeniculum vulgare).
Horehound (Marrubium vulgare).
Hyssop (Hyssopus officinalis).
Lavender (Lavender vera).
Marjoram, Sweet (Origanum Majorana).
Rosemary (Rasmarinus officinalis).
Rue (Ruta graveolens).
Saffron (Carthamus tinctorius).
Sage (Salvia officinalis).
Savory, Summer (Satureja hortensis).
Savory, Winter (Satureja montana).
Sorrel
Tansy (Tanacetum vulgare).
Thyme, Broad - Leaved (Thymus vulgaris).
Wormwood (Artemista absinthium).

Florence Fennel

GARLIC

CULTURE. Garlic is a perennial plant with a bulbous root and belongs to the onion family. It has flat leaves and the bulb is composed of several parts or bulbels similar to those of a multiplier onion set Garlic has a strong, penetrating odor and flavor and is highly esteemed for flavoring soups, stews, etc. We cannot offer seeds but can supply the bulbs or sets.

Prepare the ground as for onions, separate the sets and plant them in drills eight inches apart and four to six inches apart in the drill, covering two inches deep. Cultivate like onion sets. When the leaves turn yellow, pull bulbs and dry in the shade.

GARLIC SETS. Per pound 40 cents postpaid Write for prices when quantities are wanted.

FENNEL

FLORENCE FENNEL (Sweet Anise). Usually planted in the early fall in rows about 30 inches apart. Grown chiefly for the bulb which has a delicious and sweet flavor. Price: Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00, postpaid.

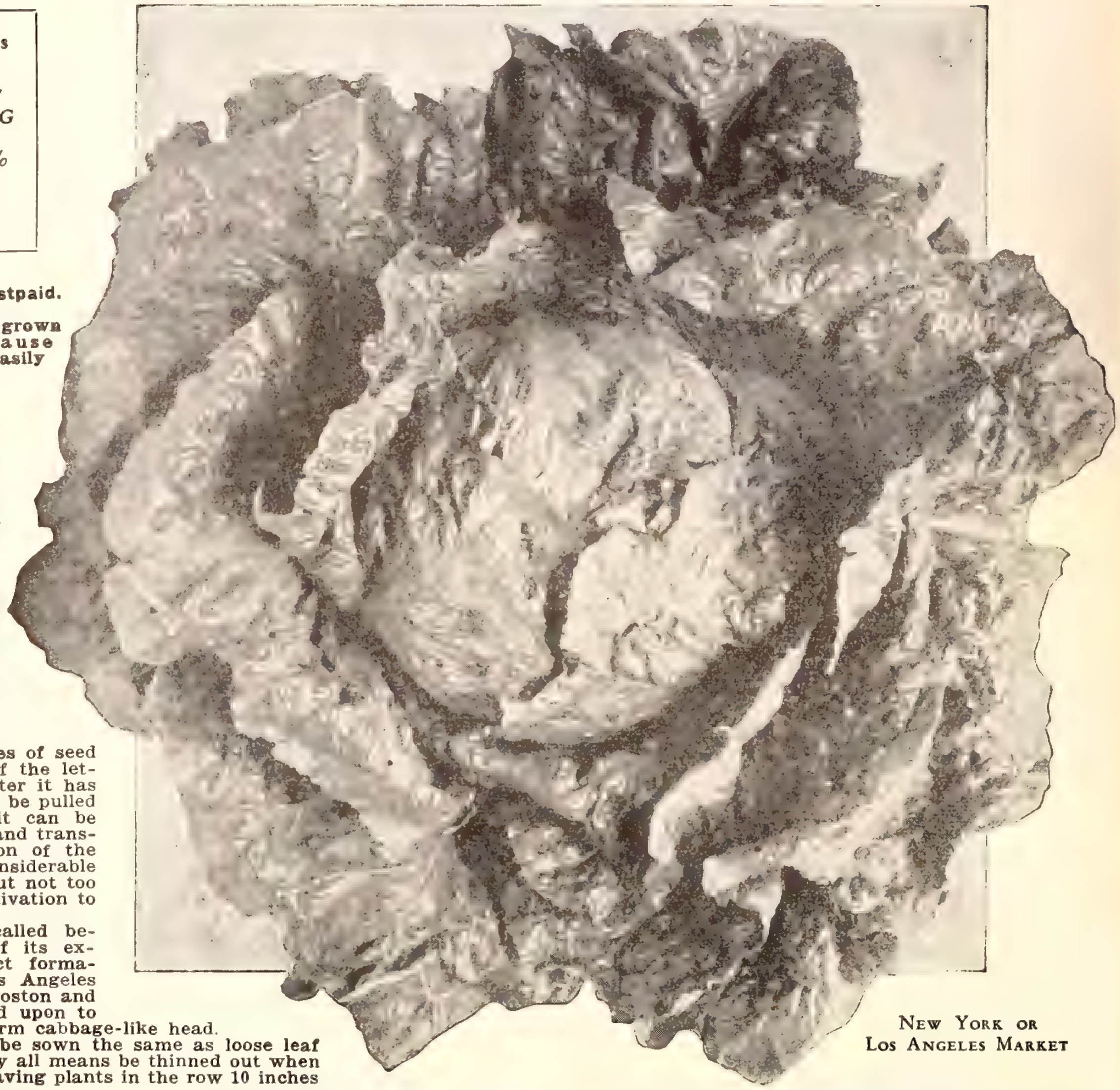
Garlic

GERMAIN'S LETTUCE

Lechuga, Sp. *Laitue*, Fr. *Lattuga*, Ital. *Lattich, Salat*, Ger.

Health Properties of Lettuce

Calories per lb. 87
Vitamins A, B, C. G
Proteins 1.2%
Carbohydrates 2.9%
Fats .3%
Calcium .043%
Iron .001%



New York or Los Angeles Market

Note—Prices listed are postpaid.

CULTURE. A world wide grown vegetable because it can be quickly and easily grown. Is extremely palatable and very nutritious. Every garden deserves a lettuce plot. The quickest growing types are the loose leaf varieties, and we suggest for the home garden a plot of loose leaf and a bed of the heading type. The loose leaf varieties will have matured and be used up by the time the heading types are matured.

The looseleaf Lettuce does not form heads but where the plants are grown a distance apart they make a large rounded cluster of leaves. Leaves are heavily crumpled and attractive in appearance, crisp and tender. We advise the planting of two ounces of seed for a 150 foot row and if the lettuce is too thick, thin after it has attained a size which can be pulled and used for salad or it can be thinned out when young and transplanted to another section of the garden. Lettuce needs considerable moisture, applied often but not too heavily and plenty of cultivation to obtain best results.

HEAD LETTUCE is so called because of its extremely solid or compact formation. Such types as Los Angeles Market, New York, Big Boston and Iceberg, may be depended upon to satisfactorily mature a firm cabbage-like head. Heading varieties should be sown the same as loose leaf except that they should by all means be thinned out when the fourth leaf appears leaving plants in the row 10 inches apart.

A rich pliable medium loam soil is best. In field planting, plant on ridges, 14 to 18 inches wide and in double rows about 12 inches apart, giving frequent irrigations between the ridges. Plant about 2 lbs. of seed per acre.

NOTICE TO LETTUCE GROWERS

In the last few years many new types of the New York variety have been introduced which are especially adaptable to certain locations in California and Arizona and for planting at certain seasons of the year. The more popular types are Imperial D, No. 515, No. 615, No. 152, No. 847, and Imperial X. If interested in these types please write us for further information and prices.

HEAD LETTUCE

NEW YORK OR LOS ANGELES MARKET. There is grown in this state for shipment east upwards of fifty thousand acres of lettuce, practically every acre of which is the New York type. Seldom is the consumption of any vegetable so entirely of one type as in the case of New York Lettuce.

This is due to its fine appearance, excellent quality and large percentage of perfect heads. Our stock is grown with greatest care and is not to be compared with some offered.

Plant our New York and obtain large, solid, crisp heads of the finest lettuce grown. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. $1.50; 5 lbs. $6.75; 10 lbs. $12.50.

NEW YORK NO. 12. A comparatively recent selection of the New York type, an early variety and does well in mid-summer. It is lighter in color than the regular New York and is popular with shippers and large growers. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. $1.50; 5 lbs. $6.75; 10 lbs. $12.50.

ICEBERG. An excellent summer lettuce producing a solid light green head with leaves tinged with red. The head is very large, white inside, crisp and sweet, but not as solid as the New York. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. $1.50.

IMPERIAL F. One of the New York types developed for resistance to both brown blight and mildew. Used by some planters in California for both summer and spring planting. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. $1.50; 5 lbs. $6.75; 10 lbs. $12.50.

BIG BOSTON. A variety highly recommended for home gardeners. Sure header, medium size, outer leaves attractive green color tinged with brown. Heads are a crisp, fine buttery flavor. Be sure to plant this variety in your home garden. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. $1.50.

HANSON. A very hardy lettuce, excellent for a summer crop as it withstands heat. Forms a large, light green head which is very hard. An excellent variety for the home gardener for it is very sweet, crisp and tender. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. $1.50.

LOOSE LEAVED VARIETIES

BLACK SEEDED SIMPSON. A favorite among the loose leaved kinds, very crisp and tender. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. $1.25.

EARLY CURLED SIMPSON. The best of early varieties of the loose leaved kinds; leaves light green, crisp, and fine flavor. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. $1.25.

CHICKEN LETTUCE. This variety of lettuce should not be confused with the regular heading or loose-leaved varieties. The plant grows very much like kale, to a height of four to five feet, with much growth of leaf. It is used mainly for chicken and rabbit feeding. It absolutely does not head and is seldom if ever used for table purposes. The wonderful leaf growth makes it ideal for green food for chickens, etc. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. $1.25.

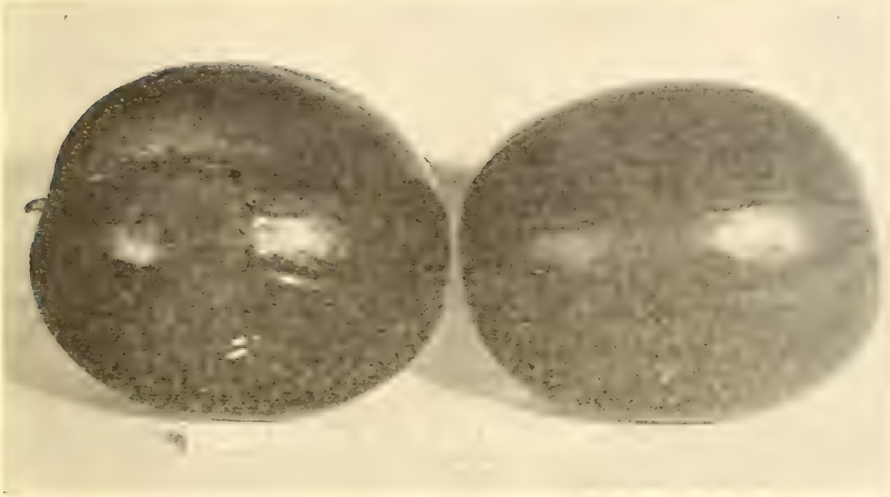
COS OR ROMAINE

PARIS WHITE COS. This variety makes a delicious, crisp sweet salad vegetable. The heads are about seven inches high, dark green on the outside but lighter green inside. Requires cool weather for best results and plants should be thinned to a distance of eight inches apart. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. $1.50.

GERMAIN'S WATERMELONS

Melon d' eau, Fr. *Cocomero*, Ital. *Sandia*, Sp. *Wasser Melone*, Ger.

Note—Prices listed are postpaid.



Germain's Extra Early Northern Sweet Watermelon

NORTHERN SWEET (Extra Early). A new development by the Minnesota Experiment Station, combining a small size with extreme earliness. Measures about ten by nine inches, just the right size for a small family, and just fits in the family refrigerator. Edible in 78 days. The flavor is delicious; flesh dark pink; rind, green with stripes of dark green. Pkt. 10c; oz 20c; 1 lb. $2.00, postpaid.

CHILEAN DARK SEEDED. The best of the early watermelons for the family supply or shipping to market. Is medium size, outer color a dark and light green stripe. The flesh is a very bright attractive red and can be eaten right down to the rind. Is very sweet and fine. Our stock will please the grower who caters to fancy trade, or the home gardener who is looking for an early melon of finest quality. Matures in 85 days and weighs about 18 lbs. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

CHILEAN WHITE SEEDED. A medium size oval melon with dark and light green stripe. A fine melon in size and quality for the home garden. In size, maturity and in all respects except the color of the seed is identical to the Chilean Dark seeded variety. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

EXCEL. Preferred by some as a shipping melon on account of its large size, good shipping and heavy yielding qualities; long oval, mottled in two shades of green and has a good rind for long distance shipments. Average weight 35 lbs.; mature in 100 days. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

KLECKLEY SWEET. A medium size melon, rind very green and flesh deep red. Delicious flavor. An excellent melon for either home garden or shipping. Weighs about 30 lbs. and ripens in about 90 days. Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.

TOM WATSON. A very large melon weighing 35 to 40 pounds, an excellent shipper. Skin is light green with darker green veins. The flesh is deliciously sweet and juicy. Ripens in 90 days. Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.

KING AND QUEEN. Small, round, light colored with bright pink flesh of good quality, ripens late and can be kept for months. Weighs about 10 lbs. and ready for picking in 100 days. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.

STONE MOUNTAIN. A very large oval, round shaped melon. Rind dark green and tough. Flesh is deep scarlet and very sweet. A very desirable shipping and home garden melon. Often weighs as much as sixty pounds and matures in 95 days. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

CITRON. Don't allow citrons to grow near your watermelons, as they cross readily.

RED SEEDED. Small round fruits mottled light and dark green; used for preserves. Ripens late and keeps for months. Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.

GREEN SEEDED. A large light green Citron with green seed, used for stock feed, and will grow more tons on poorer land than anything we know of. Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.

King & Queen

CULTURE. The same culture as applied to the Muskmelon is employed in growing Watermelons. Furrows of about 8 inches in depth are prepared and 6 to 8 seeds are planted about 1½ inches deep every 10 feet in the furrow; furrows about 8 feet apart. This plant assumes a more rapid growth than Muskmelon, consequently more frequent cultivation and care must be given while the plants are young. As the plants grow in the furrow, fill in the soil about them so as to establish roots well into the deeper soil and when the plants are securely established pluck out all but two of the most hardy and healthy ones. The furrows in which the plants are growing want to be filled gradually as the plants grow until level with the surface, and then in early cultivating throw the soil towards the plant forming a slight knoll or hill.

KLONDIKE. Is another monopolist as since its introduction it has grown in favor till it really well nigh monopolizes the California markets and is too, about the only variety now used by the shippers.

We have selected this melon to a dark seeded strain which with the bright red flesh gives it a very attractive appearance when cut.

We have this variety grown in an isolated locality where there is no danger of crossing, and select our seed with great care.

The sweetest, finest flavored melon grown and our stock is unsurpassed. Matures in eighty-seven days and weighs 25 pounds. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50; 5 lbs. $7.00; 10 lbs. $12.50.

KLONDIKE—Wilt Resistant R-7. Is resistant to fusarium wilt and has all the other qualities of the regular Klondike listed above. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50; 5 lbs. $7.00; 10 lbs. $12.50.

STRIPED KLONDIKE. A new selection of the famous Klondike — now coming into some prominence. Size and shape are the same as the regular Klondike but it has white stripes on the outer rind. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50; 5 lbs. $7.00; 10 lbs. $12.50.

ANGELENO WHITE SEEDED. A fine quality early melon, nearly round, dark green; flesh bright red and fine quality. Is an excellent shipper, having an attractive, dark green rind, weighs 20 lbs. and matures in [illegible] days. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

ANGELENO BLACK SEEDED. Much like white seeded Angeleno except in color of seed. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

GERMAIN'S GIANT WONDER. (Our own introduction.) This is a melon of excellent flavor; solid meat of fine texture. The largest growing melon we know of and one that is very popular. Melons weigh thirty-five to forty pounds and mature in about 100 days. Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.

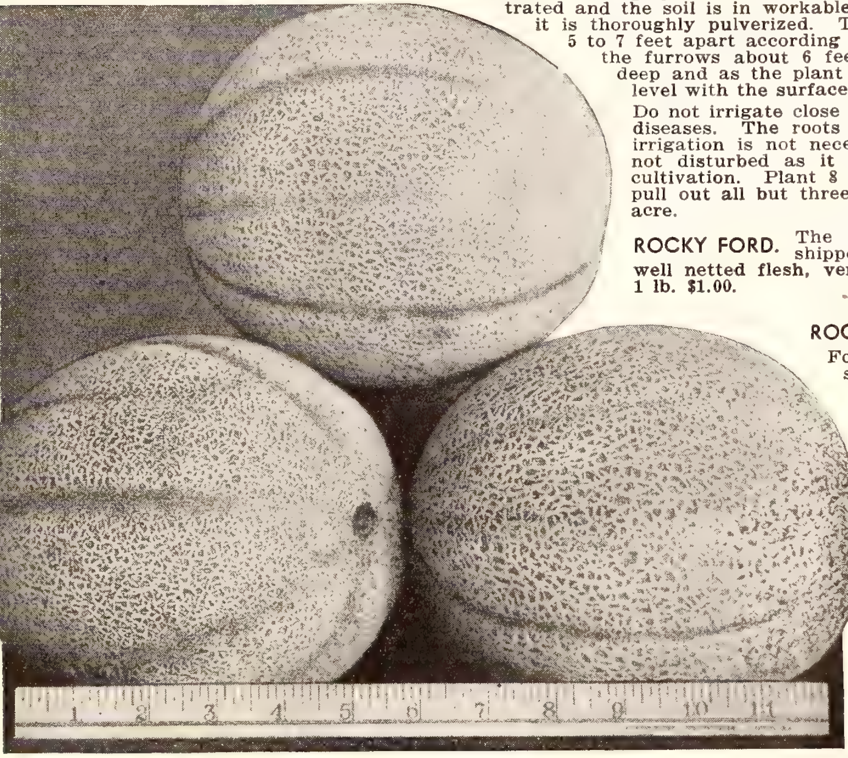
YELLOW FLESHED ICE CREAM. A large oval melon with yellow flesh of good quality. Deliciously sweet flavored. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

Klondike Dark Seeded

GERMAIN'S MUSKMELONS

NOTE: Prices listed are postpaid.

Melon Musca, Fr. *Popone*, Ital.
Melon, Sp. *Melone*, Ger.



Hales Best

CULTURE. Muskmelons must not under ordinary gardening conditions be planted until all danger of frost is past. This is usually March, and planting may continue until July 15th. Warm ground is essential to the germination of the seed, for if planted too early in the Spring it will rot. Soil should be in proper planting condition. First, it must be thoroughly soaked or irrigated. Second, when moisture has thoroughly penetrated and the soil is in workable condition, spade or plow the ground and see that it is thoroughly pulverized. Third, prepare furrows 6 to 8 inches in depth and 5 to 7 feet apart according to space you can spare. Fourth, plant the seed in the furrows about 6 feet apart, covering the seed not more than 1 inch deep and as the plant grows, gradually fill up the furrow with soil until level with the surface.

Do not irrigate close to the plant as it will cause damping off and other diseases. The roots of the plant being as long as the vine, close up irrigation is not necessary, and in cultivating see that these roots are not disturbed as it would ruin the plant. Practice frequent shallow cultivation. Plant 8 seeds to the hill and when thoroughly established pull out all but three. One and one-half pounds of seed is used to an acre.

ROCKY FORD. The best of the green fleshed cantaloupe either for shippers or home garden. Medium size, early, oblong, well netted flesh, very sweet and spicy. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.

ROCKY FORD NO. 1025. This is the salmon fleshed type of the old reliable Rocky Ford which has been grown extensively both by shippers and private gardens. The fruits are medium size, closely netted with a thin though tough rind which stands long distance shipping, flesh a bright salmon, firm, sweet and juicy, cavity small. Round in shape, ripening in about 95 days. Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.

TIP TOP. Is still a leading variety on the Los Angeles market where it has brought the grower top prices for years. It is an ideal melon for individual service so is a prime favorite with hotels and restaurants as well as private gardens. Is an early variety, ripening in 85 to 90 days. The shape is oval, about 7 or 8 inches long and the flesh is deep yellow, very thick and sweet. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

HONEY BALL. A very popular melon in the Imperial Valley. It is a late season variety and is very prolific. Flesh is copper tinged with green. A good shipper. It is round in shape and ripens in 100 days. Our strain is very fine. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

HALES BEST. The earliest of the Salmon Fleshed shippers, and now used more than any other variety for long distance shipping; it is also growing in favor with the market gardeners on account of its earliness, fine appearance and uniformly fine quality. Melons are almost round, about 6 inches long and heavily netted and the seed cavity very small, thus providing a very thick, sweet pink flesh. This melon is very early, being edible in about 80 days. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.

HALES BEST NO. 936. This is a jumbo type of Hales Best Melon possessing all of the excellent qualities of the original type, but being larger in size. For this reason it is increasing in popularity in many sections. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.

HALES BEST NO. 45. This is a special strain of Hales Best melon developed for mildew resistance. In size, shape and quality it is practically the same as the original Hales Best. We recommend its use in sections where there is danger of mildew. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50 .

IMPROVED PERFECTO. Another selection of the Salmon Fleshed shipping melon, and equally good for nearby markets. Has remarkably small seed cavity, flesh deep orange and of finest quality. This melon also has a very thick sweet flesh. It ripens in about 85 days, round in shape and about six inches in diameter. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.

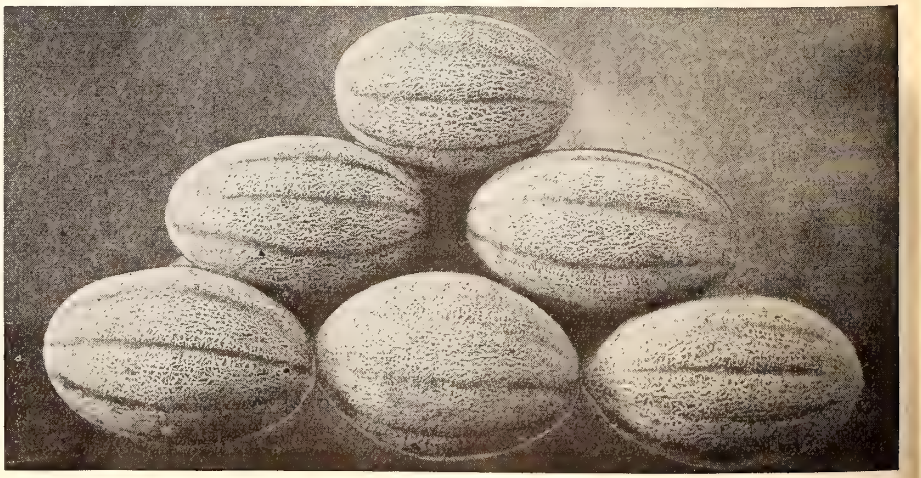
BURRELLS GEM. Another of the Salmon Fleshed melons of fine quality and a little larger than the others. A fine home garden melon. Has a very small seed cavity, is oval in shape and about seven inches long, and ripens in about 90 days. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

PERSIAN. This very large, well netted melon, weighing 8 to 10 lbs., has a very distinctive sweet flavor. The flesh is deep orange and very thick and juicy. It is an almost perfectly rounded melon measuring 8 to 12 inches in diameter, and ripens in about 102 days. This melon is popular among the market gardeners and shippers and we recommend it to the home gardener. Pkt. 10c; oz. 20c; ¼ lb. 75c; 1 lb. $2.25.

BABY PERSIAN. A small type Persian Melon. Is uniform in size. Fruit is about six inches in diameter and can be packed in crates for shipping. A very desirable home gardening type. Pkt. 10c; oz. 20c; ¼ lb. 75c; 1 lb. $2.25.

ORIENTAL OR JAPANESE. A salmon tinted flesh of a texture similar to a casaba. Said to be a cross between a Golden Casaba and persian. A very tasty melon and we recommend it to market gardeners for local markets. Flesh is salmon colored and very sweet and the rind is thin, yellow-green in color with dark blotches. Pkt. 10c; oz. 30c; ¼ lb. $1.00; 1 lb. $3.00.

Germain's Persian



Burrells Gem

GERMAIN'S HONEY DEW-CASABAS

HONEY DEW. A medium sized round melon of a dull creamy white color, flesh green, quite distinct and very delicious flavor. The rind is tough without netting, and ships well to distant markets. Pkt. 10c; oz. 20c; ¼ lb. 45c; 1 lb. $1.35.

HONEY DEW No. 193-12 (Green Fleshed) MILDEW RESISTANT. This variety is recommended for planting in all sections where mildew is prevalent. It possesses all the good qualities of the regular Honey Dew and has been bred for mildew resistance. This is an improvement over the original "No. 60" mildew resistant type as it has the desired size, while the "No. 60" was too small. Pkt. 10c; oz. 20c; ¼ lb. 45c; 1 lb. $1.35.

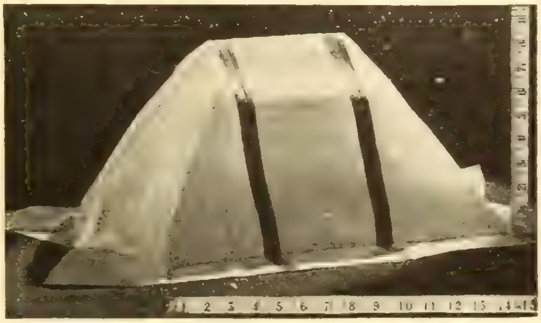
GOLDEN HONEY DEW. In outward appearance like the Honey Dew, but has Salmon colored flesh and a delicious flavor. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.

GOLDEN BEAUTY This superior variety is rightly named, is of a true golden color and by far the most attractive of the Casabas. The outer skin is tough, allowing long distance shipping. In shape almost a globe with wrinkles or furrows running irregularly the length of it. Flesh very thick, juicy and sweet. The most profitable of the casabas for the gardener. Can be kept for weeks after picking. Pkt 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.

IMPROVED HYBRID. A large, rather late Casaba, very prolific and of finest quality. A favorite on the local markets. Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.

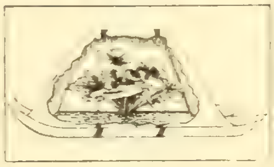
GOLDEN HYBRID. A large melon, very prolific; similar to the Improved Hybrid except that it has a golden color. It can be planted early or late; has a delicious flavor and we recommend it very highly. Pkt. 10c; oz. 25c; ¼ lb. 75c; 1 lb. $2.50.

CASABA (Santa Claus.) We recommend this variety as probably one of the finest in the entire list of Casabas. It should be planted during the summer months, in June or July and will ripen in the fall and can be kept safely for several months, till Christmas time or even in January. It is a good keeper if properly stored and has an extremely delightful flavor. It is a long oval-shaped melon and is beautifully colored in yellow with blotches of dark green. Do not neglect to include this variety in your list. Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.



HOTENTS

Provide Perfect Plant Protection



HOTENTS are designed to protect and force all varieties of plants where a large plant protector is needed. They are made of a scientifically manufactured paper which is extra strong.
HOTENTS are of a generous size, being 10¼x14½ inches at the base, creating 152½ square inches of protected ground. They are 8½ inches high.
HOTENTS are strong, being supported with two patented covered wire bows fastened to the under side and running parallel across the body.
HOTENTS are packed 500 to the package and weigh 35 pounds to the package.

PRICES:		
	500 lots	$ 6.25
	1000 lots	11.50
	Setter	1.50

Postage or freight extra.

Honey Dew

MUSTARD

Fr. *Moutarde* Sp. *Mostaza* Ital. *Senapa* Ger. *Senf*

Note—Prices listed are postpaid

CULTURE. Sow any time in the year, though autumn sowing brings best greens for mustard likes cool weather. Not particular as to soil, though a medium heavy one is best. Seed should be planted in rows eighteen inches apart and plants thinned to 6 inches apart. Leaves are tender and have a delicious flavor

GIANT SOUTHERN CURLED. Leaves large light green finely curled, and has a mild agreeable flavor. It also makes a fine greens for poultry Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c

OSTRICH PLUME. Another of the large fancy leaved mustards of fine quality. Pkt. 5c; oz. 15c ¼ lb. 25c; 1 lb. 75c.

CHINESE WHITE. A hardy large leaved variety, very mild and in great favor among Orientals. Pkt 5c; oz. 40c; ¼ lb. $1.35; 1 lb. $4.00.

WHITE LONDON. The light colored seed that is used for grinding and flavoring pickles. Pkt. 5c. oz. 10c; ¼ lb. 15c; 1 lb. 50c.

MUSHROOM SPAWN

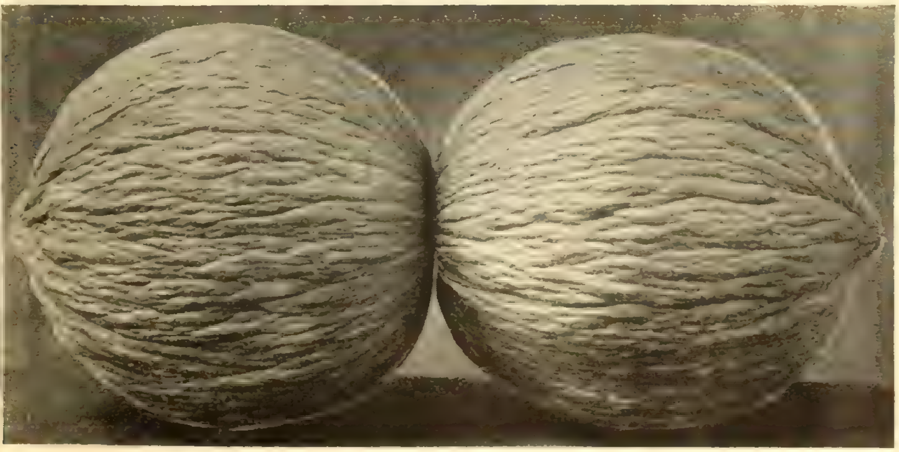
Cultural instructions for growing mushrooms given free to every purchaser of spawn.

LAMBERT'S PURE CULTURE. This spawn is specially prepared for us and produces results where the average spawn proves a failure. It is a strong strain of spawn thoroughly acclimated to California conditions and selected with reference to earliness, size, flavor, appearance prolificacy and quality of the mushrooms that it will produce. We highly recommend this spawn to those who intend to raise mushrooms for the market.

Bricks 40 cents each: 5 bricks $1.75, postpaid

HEALTH PROPERTIES OF MUSHROOMS

Calories per lb. 210	*Vitamins A, C*
Proteins 3.5%	*Carbohydrates 6.8%*
Iron .00073%	*Fats .4%*



CASABA
GOLDEN
BEAUTY

GERMAIN'S ONIONS

Ognon, Fr. *Cipolla*, Ital. *Cebolla*, Sp. *Zwiebel*, Ger.

Note—Prices listed are postpaid.

CULTURE. Many different methods of planting onions are in practice but the one most practical for the general market grower is the following: Planting in this section usually starts in September for spring onions and November to March for later crops. Sow onion seed with a seed drill in rows 24 inches apart, using on this basis 3 pounds of seed per acre. As soon as the plants appear, hand weeding must start both in and between the rows. From this point on the plants must have a steady even growth as a check, whether from diseases or drought, will cause them to go to seed extensively. When the onions are ready for harvesting the tops will be well ripened down. If, however, the tops are still green we suggest running a light roller or plank over the field to press them down. In ten days after this operation the onions should be pulled and left in the field one deep to dry. When thoroughly dried the tops can be removed. However, we do not recommend this until ready to ship to market.

AUSTRALIAN BROWN. A large brown onion of good quality, valued largely for its being a good keeper and long distance shipper as the outer skin is heavy and does not break and peel off. The leading variety among the big onion growers. Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.

YELLOW BERMUDA. A flat mild onion, straw colored with pure white flesh. Produces a crop in six months. Our strain of this seed is unsurpassed; is grown especially for us under our own supervision. Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50

CRYSTAL WAX. A most attractive flat mild onion. Pure white in color, being waxy in appearance. Is similar to Yellow Bermuda except in that it is white in appearance. Is largely grown for the market but we highly recommend it to the home gardener. Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.

CALIFORNIA EARLY RED. This variety is becoming increasingly popular in Southern California on account of its mild sweet flavor. It has a beautiful deep red outer skin and is white inside; is delicious for salads. Pkt. 10c; oz. 30c; ¼ lb. $1.00; lb. $3.00.

RED ITALIAN. An exceedingly good onion for market or home. Grows as large as the Sweet Spanish. Matured onion weighs 3 to 4 pounds. Very popular in Northern California. Pkt. 10c; oz. 35c; ¼ lb. $1.15; 1 lb. $3.50.

LARGE RED WETHERSFIELD. One of the leading varieties for many years. In color the skin is a deep purplish red. The flesh is white, tinged with red, and of good quality, crisp and solid. It grows to a large size and is both a good keeper and shipper. Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.

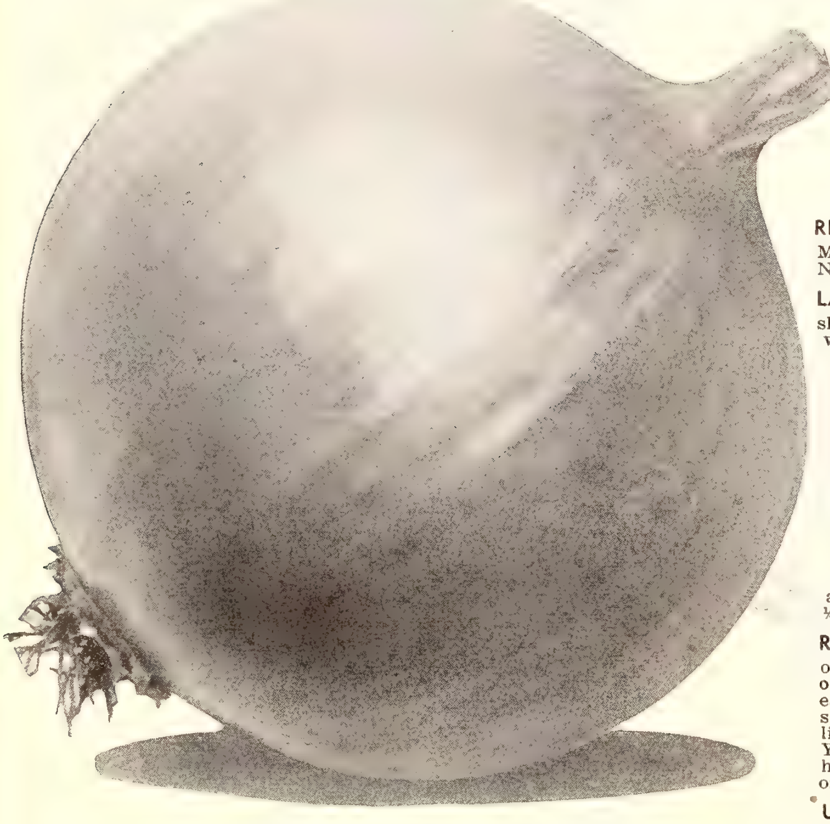
NEW QUEEN. A rather small, very early white onion, good where earliness rather than keeping qualities are desired. Mild and sweet. An excellent variety for pickling. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. $2.50.

SOUTHPORT WHITE GLOBE. A favorite white onion in Los Angeles market. A true globe shape, pure pearly white, fine flavor and a good keeper. Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.

WHITE PORTUGAL OR SILVER SKIN. One of the leading white sorts, of beautiful shape and very mild flavor. The bulbs are flat and mature early. Splendid variety for market garden. Bulbs average two to three inches in diameter. Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.

RIVERSIDE SWEET SPANISH. With great care in selecting bulbs of the finest type for our planting stocks we are able to offer a superior strain of this deservedly popular onion which is increasing in favor each year on account of its large size, attractive color and superior flavor, being very mild and sweet. Globe shaped, light yellowish brown, often weighing two pounds or over. You will find this the most satisfactory onion to plant for home use and the most profitable for the market. Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.

UTAH SWEET SPANISH. This is a comparatively new type, being a selection of the Riverside Sweet Spanish that has been developed in Utah. It has a thicker skin, a higher and thinner neck, is a better keeper, has a darker brown color, and in addition possesses all the advantages of flavor, mildness and size that are found in the Riverside Sweet Spanish. Pkt. 10c; oz. 35c; ¼ lb. $1.00; 1 lb. $3.00.

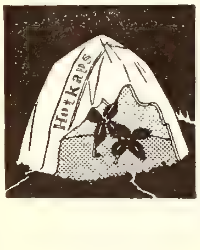


Germain's Improved Riverside Sweet Spanish

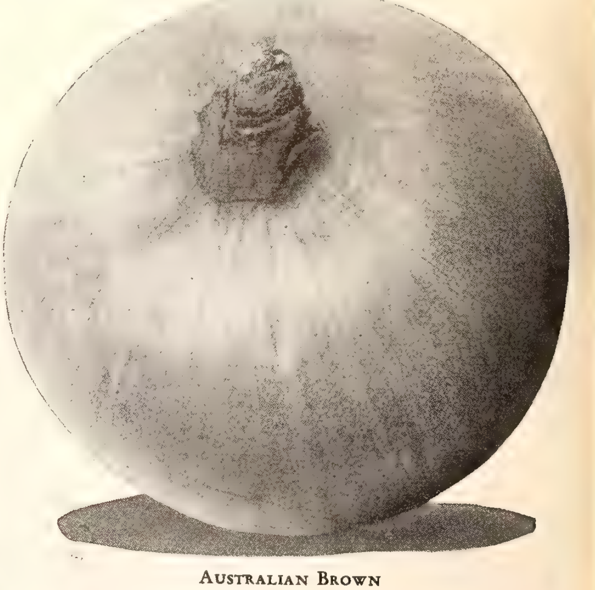
ONION EARLY SPANISH GRANO
This variety has all the characteristics of the sweet Spanish in mildness and heavy production. It is somewhat heart-shaped and straw-colored and is especially desirable because it matures very early—about five or six months after planting. Pkt. 10c; oz. 35c; ¼ lb. $1.15; 1 lb. $3.50.

WHITE SWEET SPANISH. Similar to the original Sweet Spanish with the exception that it is white fleshed. Like the original, it is a good keeper. Is globe-shaped and will grow where other onions will thrive. We are very proud of our strain of this onion as it has given wonderful results. Pkt. 10c; oz. 35c; ¼ lb. $1.00; 1 lb. $3.00.

Use HOTKAPS for Earlier, Bigger, Safer Crops



HOTKAPS are waxed paper cones, easily set out in quantity over seed or growing plants. They guard against rain, frost, cold, wind, hail, birds and insects, and maintain perfect mulch. Growth is forced and yield is increased 10 to 25 per cent. Crops mature 2 to 3 weeks earlier, and bring premium prices. Prices: 1,000 for $10.25; 250 package with setter and tamper, $3.85; 100 package with setter and tamper, $2.65; Home Garden package containing 25 Hotkaps and cardboard setter, 50c; postpaid 65c; steel setter, $1.50; garden setter, 50c. Postage extra.



Australian Brown

GERMAIN'S ONIONS

GERMAIN'S GREAT BUNCHING ONION. This variety fills a long felt need for both the amateur and the professional gardener. It produces the long, tender and sweet green onions which are justly so popular on the table of those who enjoy good eating. It can be easily grown in every garden. Pull while medium sized before the bulb has formed. Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.

Prices are postpaid.

YELLOW GLOBE DANVERS. A well known early onion of fine quality. Flesh white and firm. Color a bright straw; grows to a good size, hardy, a sure cropper and a good keeper. Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.

White Onion Sets

ONION SETS

Write for prices in large quantities.

Note—Prices include postage or expressage prepaid. When sent otherwise, deduct 10 cents per pound or fraction thereof. If quantities are desired, do not fail to write for special prices.

Onion sets are grown from seed that has been sown too thickly to attain a large size. These small onions are planted out and are soon ready to pull for the table or bunch for market. Mature about **six weeks** earlier than crop grown from seed.

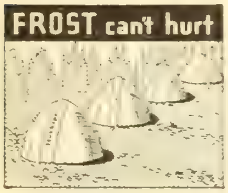
BROWN AUSTRALIAN. Attains large size, good keeper. A leading variety among growers. 1 lb. 35c; 10 lbs. $3.00.

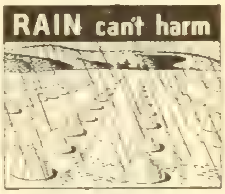
WHITE PORTUGAL. One of the leading white sorts, of very mild flavor. 1 lb. 35c; 10 lbs. $3.00.

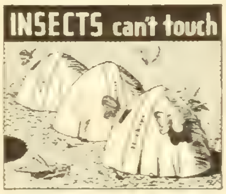
SHALLOTS or MULTIPLIER ONION SETS. A few of these onion-like bulbs will assure you of plenty of flavoring for soup or salads. When gathering always leave one bulb from which others will multiply very rapidly, assuring a plentiful supply. Delivery May 15. 30c per pound, postpaid.

Onion Green Bunching

PROTECT YOUR GARDEN AGAINST







FROST, RAIN, WIND, BUGS

HOTKAPS are waxed paper cones, easily set out over seed or growing plants. They guard against rain, frost, cold, wind, hail, birds and insects, and maintain a perfect mulch. Yield is increased and hastened. Flowers and vegetables mature two to three weeks earlier.

HOME GARDEN PACKAGE contains 25 HOTKAPS and cardboard setter. 50c, postpaid 65c; 1000 package HOTKAPS only $10.25; 250 package with heavy metal setter and tamper, $3.85; 100 package with heavy metal setter and tamper, $2.65; Market Garden Steel Setter, $1.50; carrying charges extra.

Parsley Moss Curled and Plain

OKRA

Gombaud, Fr. *Ibisco*, Ital.
Gombo, Sp *Ocher*, Ger.

Note—Prices listed are postpaid.

CULTURE. Seed can be planted from the middle of March until the latter part of August. Plant in rows 18 inches apart in rows 3 feet apart. Plant seed 1½ inches deep. One ounce of seed will sow 50 feet of row. This vegetable produces long and nutritious pods which when young are used in soups and stews, to which they impart a rich flavor.

EARLY DWARF. Dwarf, stocky growth, heavy bearer. The pods are of medium length, greenish white, tender and of good quality. Plants grow from 2½ to 3 feet in height and often bear as many as forty pods. This variety is very early and therefore is popular among commercial growers and home gardeners. Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.

LONG GREEN. Later and more productive; ribbed pods. The pods are deep green and larger and plants grow to a height of five to six feet. Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.

WHITE VELVET. Pods round, smooth, white in color, free from seams, exceedingly tender, well flavored and very prolific. Is an excellent variety for shipping and canning because of its smooth pods. Pkt. 5c; oz. 15c; ¼ lb. 25c; **1 lb. 75c.**

PARSLEY

Persil, Fr. *Prezzemolo*, Ital.
Perejil, Sp. *Petersilie*, Ger.

Note—Prices listed are postpaid.

CULTURE. Same as Lettuce, see page 65. Every garden should include parsley as its demands and uses are constant by the housewife. Being ornamental, it makes a very attractive border plant for the flower garden. It may be planted as such if you have no room in the vegetable plot.

CHAMPION MOSS-CURLED. Vigorous, compact-growing variety; excellent for garnishing and flavoring; also a handsome decorative plant; leaves fine and crisp, resembling moss; a most popular sort for the market and home garden. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.

DOUBLE CURLED. An exceptionally curly type of excellent quality. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.

HAMBURG OR TURNIP-ROOTED. The roots are excellent for flavoring soups. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.

PLAIN PARSLEY. Leaves flat, deeply cut but not curled. Very dark green in color and very hardy. Easily grown. Used largely for flavoring **soups,** etc. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. **$1.00.**

GERMAIN'S GARDEN PEAS

Pois, FR. *Pisello*, ITAL. *Guisante*, SP. *Erbsen*, GER.

We specialize in the production of select stocks of the highest qualities of garden pea seed and cater to the most critical trade. Inquiries from large growers are solicited. **NOTE—Prices up to and including ten-pound quantities include postage or expressage prepaid. When sent otherwise, deduct 10c per pound or fraction thereof. If quantities are desired, do not fail to write for special prices.**

CULTURE. Peas may be planted in almost any kind of soil. In light soil during the warmer months they should be planted about 3 inches deep so as to be near moisture. In heavier soils or in fall months plant about 1 inch deep, that warmth may penetrate and help germinate the seed. Rows should be about 2½ to 3 feet apart. Excessive moisture will rot the seed, so do not irrigate after seed is planted until the plants are well out of the ground. Cultivate after each irrigation. Usual planting is at rate of 60 pounds per acre. One pound will plant a row of 150 feet.

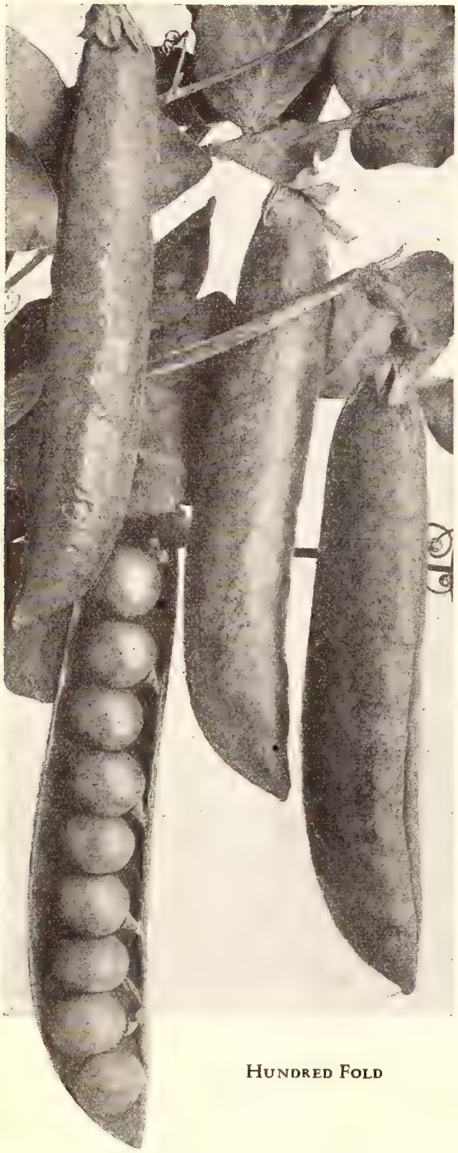
EARLY VARIETIES

LAXTON'S PROGRESS. The latest and regarded by some large users as the best of the large podded early peas. Vine 18 to 20 inches high, pods large of fine color that stand long distance shipping well and are well filled with large peas of finest quality. Planted on good rich land as all dwarf or semi-dwarf varieties should be the Laxton's Progress will make you money. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

HUNDREDFOLD. Is a recognized leader among the early dwarf varieties used very largely by market growers and shippers throughout the country, and given first place by many of the large shippers. Grows 18 inches to 20 inches high, dark green foliage, pods heavily with a dark green straight well-filled pod of finest quality. Whether you plant a few rows in your garden or a large acreage you will find this one of the best. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

AMERICAN WONDER. The old stand-by among the Early Dwarf Peas and though there are a lot of new varieties it still has a host of friends. Is very early, grows 12 to 14 inches in height and pods are crowded with 6 or 8 fine quality peas. Planted on good rich well prepared soil, American Wonder will not fail to give you a crop. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

LAXTONIAN. The first introduction among the extra early large podded peas, and although there are a number of this type of peas on the market now, the Laxtonian is still a favorite among the successful growers, being very early, hardy and prolific. Grows 15 to 18 inches high. Foliage bright green, pods about 4 inches in length, slightly curved and well-filled with large tender delicious peas. Like all dwarf growing varieties Laxtonian should be planted on rich well-prepared soil for the best results. Whether for home, garden or market the Laxtonian will prove entirely satisfactory. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.



HUNDRED FOLD

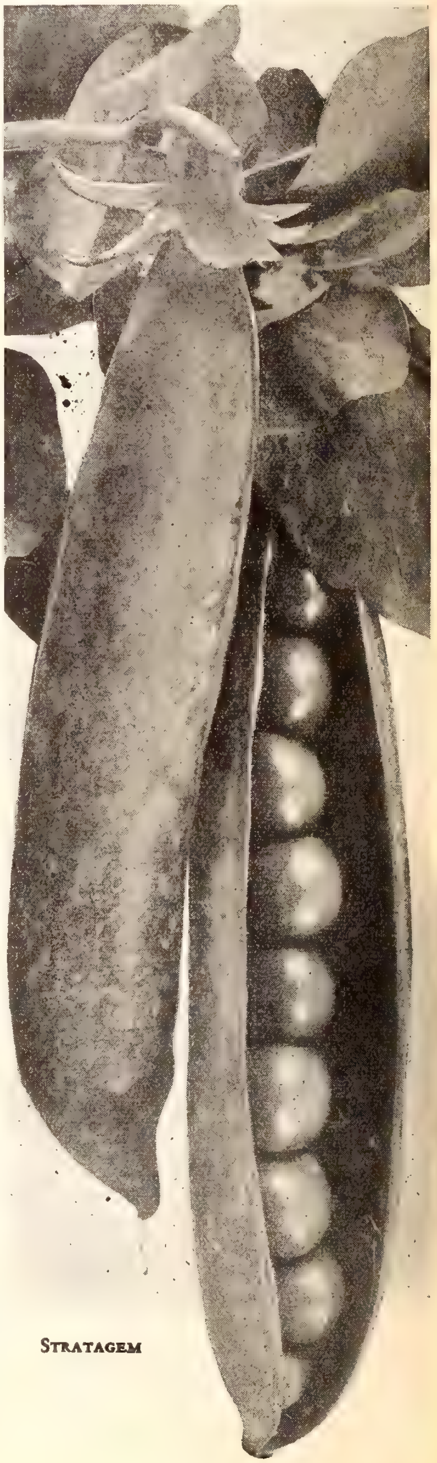
MID-SEASON VARIETIES

DWARF TELEPHONE. The best of the large podded second early sorts, grows 2 feet high, foliage light green, pods large and well-filled. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

SENATOR. Largely used on the south coast as a market gardener variety, and one of the best main crop sorts; does well on rather light land. 2½ feet high, pods long, pointed, curved. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

STRATAGEM. The standard late variety for market gardeners and shippers. Vines semi-dwarf, very heavy, yielding extra large pods of finest quality peas. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

GIANT STRIDE. (Or No. 40.) A recent development. It is wilt resistant and has an unusually long (5½ in.) slightly curved thick pod of attractive green color and very well rounded and filled. Height 27 inches, vines sturdy and dark green. It is 6 to 8 days earlier than the Stratagem. We recommend this pea as the best of recent introductions. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $2.50.



STRATAGEM

HEALTH PROPERTIES OF PEAS

Calories per lb. 454; Vitamins A, B, C, G; Proteins 7.0%; Carbohydrates 16.9%; Fats .5%; Calcium .028%; Iron .0057%.

LATE VARIETIES

ALDERMAN. The finest of the tall growing late varieties. Height, 4 to 5 feet, pods very large dark green, peas large and most delicious. There is no better pea grown. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

TELEPHONE. The standard late tall, large podded variety. Pods large light green and peas of best quality. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

DWARF GRAY SUGAR EDIBLE POD. Early vigorous, prolific, with a fleshy pod that is cooked like string beans. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.

GERMAIN'S PEPPERS

Piment, Fr. *Peperone*, Ital. *Pimiento*, Sp. *Pfeffer*, Ger.

Note—Prices listed are postpaid.

CULTURE. For early market peppers, seed should be planted in hot beds during November and December, and when the plants are of proper size and the danger of frost is passed they should be planted in the open field or garden or the plants may be planted direct in the open ground before the frost period is over if they are given proper protection.

To harden off plants before setting out remove covering of hot bed during warmer part of the day, being sure to replace same as it starts to turn cool in the evening.

For main crop, plant in the hot bed during February, March and April; in later planting cold frames may be utilized.

RUBY KING. A large pepper, about 5 inches long and 2½ inches thick, slightly tapered. Deep green in color turning to a bright red and very sweet and mild. Excellent for stuffing or salads. Pkt. 10c; oz. 45c; ¼ lb. $1.50; lb. $4.50.

ANAHEIM CHILI. The leading variety among the hot or pungent peppers; used both as green pepper and dried, and in making of Chili powder. Peppers 6 to 8 inches long and ½ inch thick. We have a fine stock that produces long smooth highly colored pods. Pkt. 10c; oz 50c; ¼ lb. $1.70; 1 lb. $5.00.

MEXICAN CHILI. The kind used in making tamales and pungent sauces. Used almost exclusively for grinding and often called "Cayenne" pepper. We have a fine strain of seed of this popular variety. Pkt. 10c; oz. 60c; ¼ lb $1.85; 1 lb. $5.50.

FLORAL GEM. The favorite variety when a small hot pepper is desired for pickling or highly flavored sauces. The fruit is cone shape and 2 inches long, green when immature, changing to a creamy white and turning red as it ripens. We have a fine stock of this variety. Pkt. 10c; oz. 80c; ¼ lb. $2.65; 1 lb. $8.00.

CALIFORNIA WONDER PEPPER. We introduced California Wonder Pepper in 1927, announcing it as the best large sweet pepper ever produced. The reception given this remarkable variety even exceeded our expectations. It has literally swept the country and is now the leading variety used by large shippers of winter vegetables on the West coast of Mexico. It is the best large fruited pepper in existence, very smooth, heavy, free from creases and wrinkles. Meat thick, tender, and of finest flavor; it is fast replacing other varieties in the home garden on account of its excellent quality, and with the shippers on account of its fine appearance after a long journey to distant markets. Peppers are about five inches in length and four in width, being blocky in shape. The walls are very thick and the color a deep, rich and glossy green. Buy your seed in Germain's Sealed Containers, and be sure of the best. Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb $6.00.

California Wonder

Perfection Pimiento

PERFECTION PIMIENTO. The best of the medium sized smooth sweet peppers largely used by canners, and excellent for stuffing. Pkt. 10c; oz. 35c; ¼ lb. $1.15; 1 lb. $3.50.

CHINESE GIANT. A very large bright green sweet pepper used for salads, and stuffing; the old time favorite for the home garden. Pkt. 10c; oz. 60c; ¼ lb $2.00; 1 lb. $6.00.

BELL OR BULL NOSE. The earliest of the sweet bell shaped peppers, medium size, long a favorite among gardeners. Pkt. 10c; oz. 45c; ¼ lb. $1.50; 1 lb. $4.50.

CAYENNE. A very strong variety; fruit is long (about 4 inches) and slender, bright red when ripe. Pkt. 10c; oz. 60c. ¼ lb. $2.00; 1 lb. $6.00.

Earlier, Bigger, Safer Crops are assured if you use Hotkaps. See page 49.

Health Properties
of Peppers
Calories per lb. 109
Vitamins A, B, C
Proteins 1.1%
Carbohydrates 4.6%
Fats .1%
Calcium .006%
Iron .0004%

Chinese Giant

RHUBARB OR PIE PLANT

Rhubarbe, Fr. *Rabarbaro*, Ital. *Ruibarbo*, Sp. *Rhabarber*, Ger

Note—Prices listed are postpaid

CULTURE. Rhubarb seed requires considerable care and is discriminating as to where it grows. A rich light sandy loam is its delight and seed planted in this type of soil, about ¾ inch deep in rows which are 12 inches apart, in the early spring, say February, will be ready to transplant in from 4 to 6 months time. When roots are as large as one's finger transplant to mellow soil as described above in rows 5 feet apart and about 3 feet apart in the row. The roots should be set in ridges with the crown even with the surface of the soil. The ground should be kept well cultivated and irrigated the first season and stalks may be pulled early the next spring.

(For Rhubarb Plants see page 106)

GIANT WINTER. We can furnish seed of this splendid variety but as Rhubarb is one of the plants that does not come true from seed the result will be varying types of plants, so we recommend the planting of roots, especially in making commercial plantings. Our price on seed is: Pkt. 10c; oz. $1.20; ¼ lb. $4.00; 1 lb. $12.00.

Health Properties
of Rhubarb
Calories per lb. 105
Vitamin C
Proteins .6%
Carbohydrates 6.6%
Fats .7%
Calcium .044%
Iron .00056%

GERMAIN'S PUMPKIN

Potiron, Fr. *Zucca*, Ital. *Calabaza*, Sp. *Grosser-Kuerbis*, Ger.

Note—Prices listed are postpaid.

Health Properties of Pumpkin
Calories per lb. 117
Vitamins A, B, C
Proteins 1.0%
Carbohydrates 5.2%
Fats .1%
Calcium .023%
Iron .00093%

CULTURE. Pumpkins grow and thrive in most any soil. A well-drained soil subject to irrigation is best. Pumpkins like other vine crops, should be irrigated carefully, not allowing the water too close to the main stock. As the roots are long, irrigation can be made at the ends of the vine. When the fields are covered by vine, irrigate midway between the rows. Too much water is very detrimental to the vines. Plant hills 8 to 10 feet apart each way, placing 4 seeds to a hill and after established pull out all but the one healthiest plant. Use one pound of seed per acre.

CALIFORNIA FIELD. Varies in size and color, usually running very large and colors ranging from yellow to red. A heavy yielding, early maturing variety mostly used for stock feed. Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. $1.00.

BOSTON PIE OR SMALL SUGAR. A very popular small variety. The skin is a deep orange yellow and the flesh sweet and fine grained. As famous in Boston as the Boston Beans. Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.

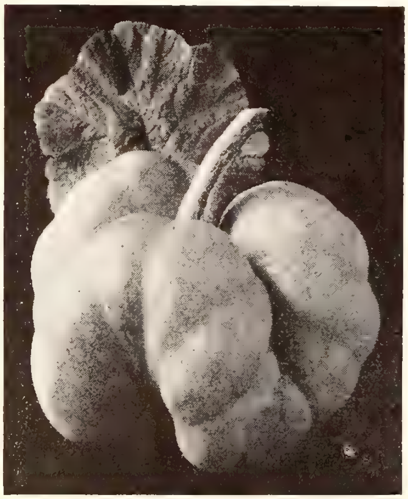
CONNECTICUT FIELD, OR JACK O'LANTERN. A fine variety for dairy ranchers, adding much to the quality and quantity of the milk and butter; an excellent keeper and can be strongly recommended. Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.

LARGE CHEESE OR KENTUCKY FIELD. A heavy fleshed and remarkably sweet pumpkin. A splendid keeper and a fine sort for family or market use. Its large size makes it desirable for stock also. Especially adapted to Southern California. Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.

MAMMOTH KING. The best large pumpkin in use. Forms immense globular fruits, flattened a little at the end. Skin reddish yellow in color and flesh rich orange. This is unquestionably the very best mammoth pumpkin we have. It runs very uniform in shape and color and is of immense size. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

JAPANESE PIE. The flesh is nearly solid; the seed cavity being very small, fine grained, dry and sweet, having much the taste and appearance of sweet potatoes. They ripen early, keep well, and are fine for home use. Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.

CUSHAW GREEN STRIPED. This large crook-necked pumpkin is the best in warm locations. Yields a heavy tonnage and is used largely by dairymen. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.



PUMPKIN TRIAMBLE

A recent introduction from Australia. It is a vigorous grower—big yielder. From the picture you can see it is different from anything in the Pumpkin line.

This Pumpkin averages 9 pounds and is an excellent keeper. We highly recommend it for Pumpkin pies, or it can be baked in the same manner as you bake squash. It is sweet and fine grained. By all means plant some of this variety this year.

Price 25c per package; 60c per oz.; $2.00 ¼ pound; $6.00 per pound postpaid.

Large Cheese

GERMAIN'S SEED POTATOES

We are headquarters for fine seed potatoes and carry only select strains of Early White Rose, Early Red Rose and British Queen seed stock. Due to the fact that Potato prices are continually changing it is impossible for us to list prices in our catalog. We welcome inquiries and will be pleased to quote you the lowest possible prices. We have a very complete "Potato Booklet" which we will be glad to send you, FREE, upon your inquiring for same. It tells a very complete story on the planting, care and treatment of Potatoes.

Health Properties of Parsnips

Calories per lb. 294; Vitamins A, B; Proteins, 1.6%; Carbohydrates, 13.5%; Fats, .5%; Calcium, .059%; Iron, .00077%.

PARSNIP

Panias, Fr. *Pastinaca*, Ital. *Chirivia*, Sp. *Pastinake*, Ger.

CULTURE. Sow any month in the year in drills in rich soil one-half inch deep and thirty inches apart, and cultivate the same as carrots; thin to four inches apart. One ounce of seed will sow about 100 feet of row.

HOLLOW CROWN. The parsnip is a vegetable not fully appreciated by many and should be grown in every garden, for from a small space a season's supply can be produced. Our Hollow Crown is the best of the parsnips, producing very fine long smooth pure white roots of fine quality. Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.

Hollow Crown

GERMAIN'S RADISH

Radis, Rave, Fr. *Ravanello,* Ital. *Rabanito,* Sp. *Radies,* Ger.

Note—Prices listed are postpaid.

CULTURE. Sow any month of the year; will succeed in any good garden soil not over-moist or too heavy. For early and late crop a warm, sheltered situation should be chosen; for those sown in summer, a rather shady spot must be selected. For a succession, sow every two weeks. The ground where the sowing is to be made should be dug deep and raked fine. The seed is generally sown thinly broadcast, in beds four to five feet wide, with one-foot alleys between. One ounce of seed will sow about 100 feet of drill, or a bed forty square feet.

SCARLET TURNIP WHITE TIP. On account of its quick growing, fine quality and attractive color this is the leading home garden and market radish. By successive plantings you can keep your table supplied the year round. Is round, of medium size, bright red in color with a white tip. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.

EARLY SCARLET TURNIP. This variety grows very quickly and is ready for picking in 25 to 30 days. Scarlet in color, turnip shaped, very crisp and of excellent flavor. One of the best varieties for the home gardener. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.

SCARLET GLOBE. Globe shaped rich bright scarlet color; is growing in popularity and promises to become a leading variety. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.

SCARLET OLIVE SHAPED. Oval in shape, bright scarlet in color. This is an excellent variety for either the home or market gardener. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.

CRIMSON GIANT. Rather larger than most of the short radishes, of fine mild quality and remains in edible condition longer than most kinds. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.

FRENCH BREAKFAST. A splendid variety for home use, oblong, bright scarlet, white tip. Grows about 1½ inches long and ⅝ inch thick. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.

LONG SCARLET. The best of the long red radishes, very attractive color and fine quality. Grows to a length of about 6 inches, has a very smooth skin, keeps well for several days and very mild and crisp. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.

CHINA ROSE WINTER. A large rose colored variety from the Orient; hardy and rather mild. The flesh is white, and very crisp. This variety is broadest at its base and is 4 to 5 inches long. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.

JAPANESE SUMMER RADISH. Very large mild white radish from Japan. Grows to a length of over two feet and is three inches thick. Has an unusually mild flavor. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. $1.50.

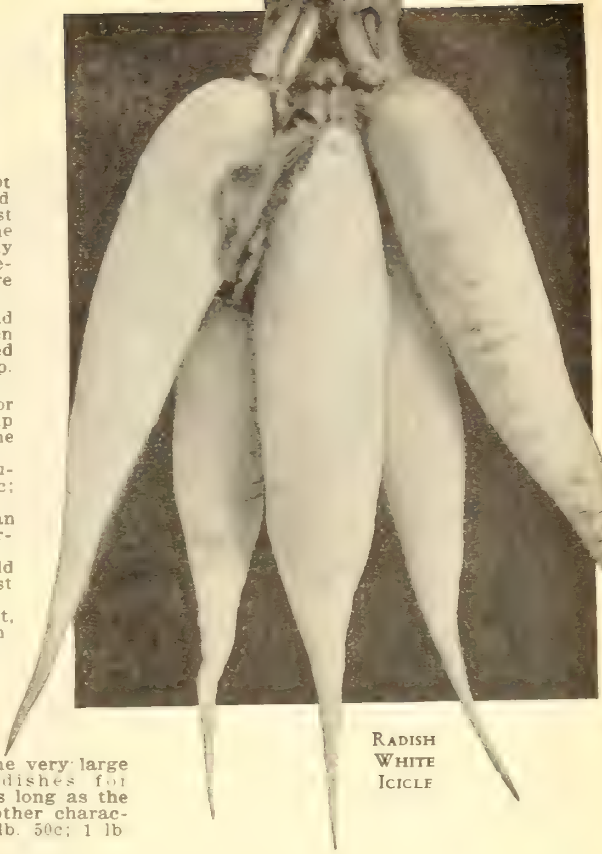
JAPANESE WINTER. Best of the very large white radishes for winter growing. Is not quite as long as the Japanese Summer but has its other characteristics. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb $1.50.

BLACK SPANISH LONG. A hardy, large rather pungent variety for winter use. Keeps unusually well. is 8 to 9 inches long and 2 inches thick, slightly tapered. The skin is black and the flesh white and crisp. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. $1.50

ICICLE. The leader among the long white radishes; pure white, very crisp and brittle. Grows six inches long and about two inches out of the ground. Being unusually mild it is an extremely popular variety amongst home gardeners. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.

CALIFORNIA MAMMOTH WHITE. A very large white radish introduced from the Orient. Used when a large rather pungent variety is desired. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00

BLACK SPANISH ROUND. The short round type of winter radish. Is about four inches in diameter, its color and other characteristics being the same as the Black Spanish Long. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. $1.50.



Radish White Icicle

Radish Turnip Scarlet White Tip

VEGETABLE SPAGHETTI

This remarkable vegetable grows and sets fruits freely just like Squash. The smooth creamy white skinned fruits look something like Vegetable Marrow but with more symmetrical long oval shape. They measure about 8 ins. long and about 4 ins. in diameter.

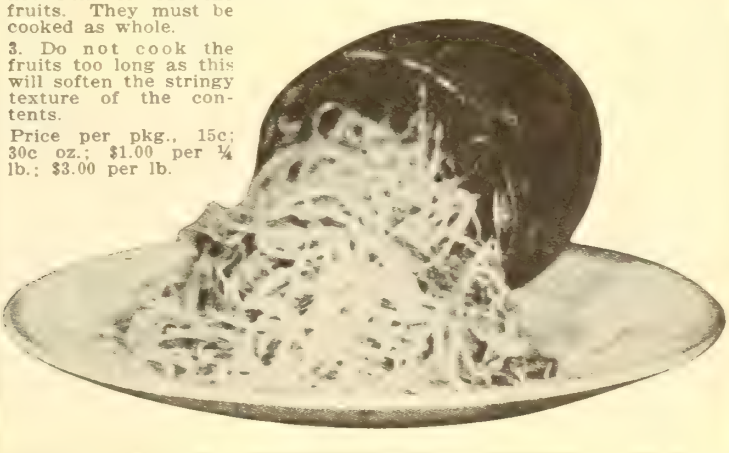
You pick the fruit when well matured and cook it (as whole fruit without cutting or skinning) in boiling water for about 20 minutes, take it out and cut as shown in the picture, and you will find a quantity of stringy, Spaghetti-like contents which is quite tasty when seasoned with vinegar, sauce, or cooked in other ways

The fruits have wonderful keeping quality as they can well be stored until late spring.

The following three points are important:

1. Do not pick fruits too young. Leave them until fully matured
2. Before cooking, do not skin or cut the fruits. They must be cooked as whole.
3. Do not cook the fruits too long as this will soften the stringy texture of the contents.

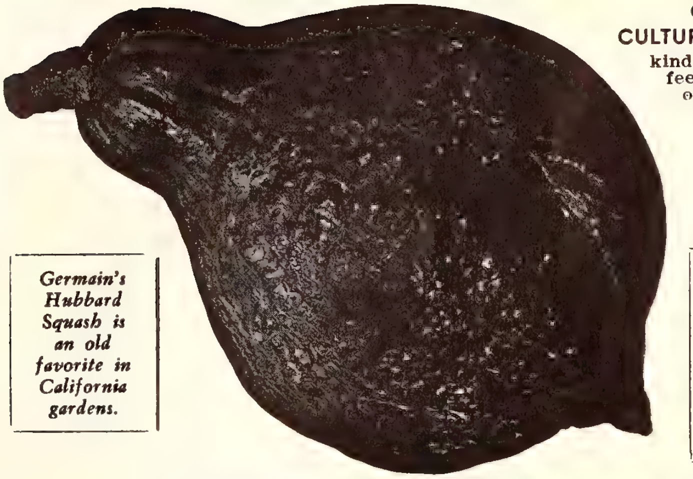
Price per pkg., 15c; 30c oz.; $1.00 per ¼ lb.; $3.00 per lb.



GERMAIN'S SQUASH

Courge, Fr. *Zucca*, Ital. *Calabaza*, Sp. *Kuerbis*, Ger.

CULTURE. Sow after danger of frost is past. Light, warm soil is best. Plant in hills prepared for same as for pumpkins and melons, the bush kinds about four feet apart, and the running varieties from six to nine feet apart, according to their nature, as some will run more than others. Plant about one-half dozen seeds in each hill and thin to three best plants. The earth about the plants should be kept loose and clear from weeds until runners are well started. Cutting off the leading shoots of the running varieties is recommended as having a tendency to promote growth and early maturity of the fruit. One ounce of seed will plant from thirty to fifty hills, two pounds will plant an acre of the summer varieties, and 1½ pounds the winter varieties.



Germain's Hubbard Squash is an old favorite in California gardens.

Hubbard Squash

Health Properties of Squash
Calories per lb. 209
Vitamin A
Proteins 1.4%
Carbohydrates 9.0%
Fats .5%
Calcium .018%
Iron .0035%

SQUASH--WINTER

BANANA. A deservedly popular variety growing 18 inches to 2 feet long, 6 to 8 inches in diameter, skin grayish blue, flesh yellow and fine grained. An excellent table variety without a hard shell. Pkt. 10c; oz. 20c; ¼ lb., 40c; 1 lb. $1.25.

HUBBARD. Best winter variety, vigorous, productive. Fruit large, weighty, moderately warted, hard shell; color dark bronze green. A fine grained, thick, dry, richly flavored, orange-yellow flesh. Baked it is similar to and as delicious as a sweet potato. Fruits weigh twelve to fourteen pounds and mature in 100 to 110 days. We have spent a great deal of time and attention in selecting our stock and confidently recommend it. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

GOLDEN HUBBARD. A very good variety of medium size, weighing about 8 pounds. An excellent keeper on account of its thick rind which is of a beautiful golden color. Flesh of excellent quality. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.

FORDHOOK (ENGLISH CREAM, MARROW). An excellent variety of small winter squash; cream color, slightly fluted skin but tough; a good keeper; is oblong in shape and 8 to 10 inches long. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.

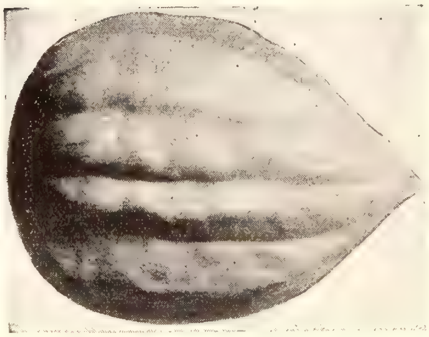
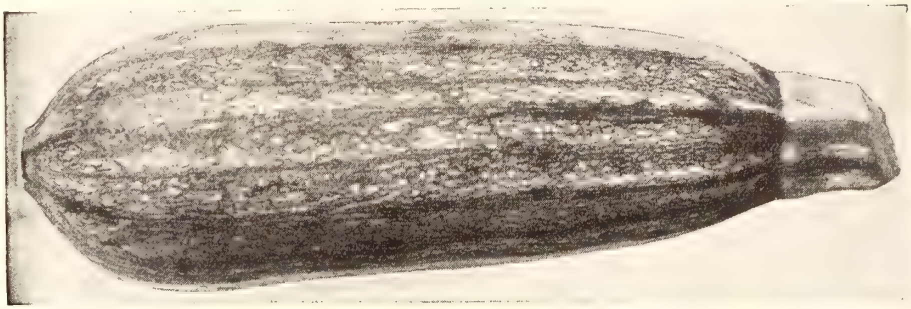


Table Queen



Italian or Zucchini

TABLE QUEEN. A recent introduction that is fast becoming popular. A first quality winter squash that keeps well but does not have a hard shell. It is heart shape with a dark green skin, rich yellow fine grained flesh, about 5 inches in diameter, which makes a convenient size to cut in half and bake for individual service. The fruits are uniform in size and shape and very numerous; in fact, we know of no other squash that sets so heavily and if picked as soon as mature will continue to set a new crop. You will be amply repaid by planting a few hills of this splendid variety in rich, well fertilized soil. We highly recommend it for home garden and we believe it will take the place of older varieties with market gardeners as soon as they become acquainted with it, as it far surpasses any squash of this type, both for quality and yield. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

SQUASH--SUMMER

ITALIAN OR ZUCCHINI. The variety most favored by market gardeners, is very early, prolific. Fruits when immature a light mottled green, very attractive and of finest quality. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

BLACK ZUCCHINI. Similar to the Italian but has a dark even green skin. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

COCOZELLE. Another type of Italian Bush Squash much like Zucchini except darker color, and is striped light and dark green. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

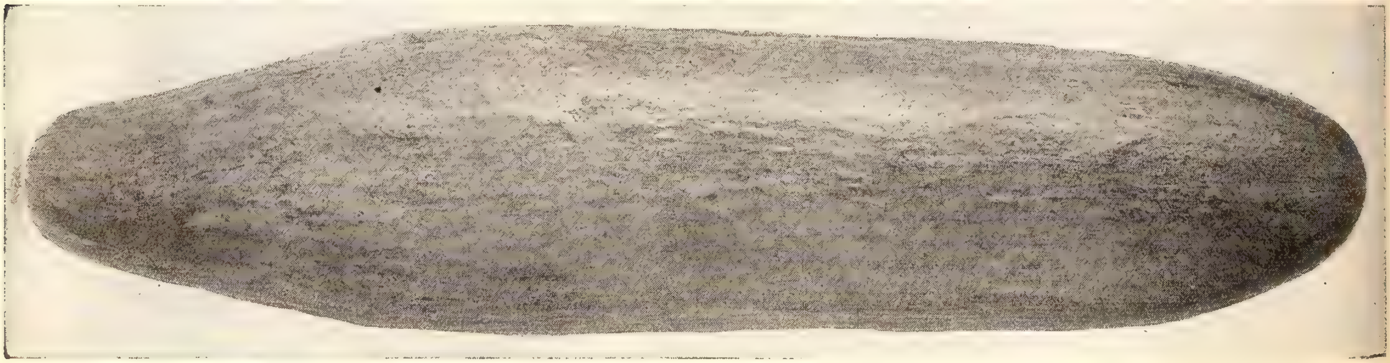
WHITE BUSH SCALLOP. A popular variety bearing profusely small, rather flat white squashes with a distinct scalloped edge. Is very early and has a fine flavor. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

IMPROVED GREEN TINT WHITE BUSH SCALLOP. A very desirable market variety due to the darker green fruit which holds its color longer than the regular White Bush Scallop. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.

SUMMER CROOK NECK. Regarded by some as the best of the Summer Squashes. Fruits bright yellow, warted, with Crook-Neck. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.

SUMMER STRAIGHT-NECK. Same as the Crook-Neck, retaining the warted creamy golden skin, large size, fine quality and earliness. We recommend it and believe it will replace the Crook-Neck variety. As the name implies, this variety is straight and not curved. Fruits weigh about two pounds and mature very early—60 to 65 days. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.

LONG WHITE VEGETABLE MARROW. An English variety of fine quality and remains in edible condition till quite large. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.



Banana

GERMAIN'S SPINACH

Espinard, Fr. *Spinnacio*, Ital. *Espinaca*, Sp. *Spinat*, Ger.

Note—Prices listed are postpaid.

CULTURE. An all-year crop. Sow early in spring, in drills one foot apart, and thin the plants as you need them for cooking. For winter and spring use, sow in September. One ounce of seed will sow about seventy-five feet of row. In field plantings, 12 to 15 lbs. of seed are planted per acre in rows 16 to 18 inches apart. There is an enormous demand for Spinach for canning purposes as well as for the market. Spinach does not do well in hot weather and therefore late spring plantings are not advisable. It requires good soil and plenty of water.

GIANT AMSTERDAM OR PRICKLY WINTER. The leading variety in our spinach list is being used more by canners and market growers than any other and by successive plantings your garden will produce a crop of this healthful vegetable all the year except in the mid summer. The plant is vigorous, leaves large, thick and of finest quality. Plants are very slow to go to seed giving a longer cutting season.
Grow your vitamins in your own garden by planting Prickly Winter spinach. Pkt. 10c; ¼ lb. 20c; 1 lb. 50c.

BLOOMSDALE OR SAVOY-LEAVED SPINACH. A favorite with market gardeners. It has thick, dark green wrinkled leaves and is very hardy. The earliest variety and one of the best for autumn use. Pkt. 10c; ¼ lb. 20c; 1 lb. 50c.

BROAD FLANDERS. A round seeded variety for home, market garden or canning use. Produces large, vigorous plants with deep green, smooth, broad and thick leaves. Pkt. 10c; ¼ lb. 20c; 1 lb. 50c.

NOBEL (GIANT THICK LEAVED). A recent introduction and the best of the round seeded thick leaved varieties. Heavy yielding, leaves very large, thick, broad, smooth and deep green in color. We recommend "Nobel" for either home, market garden or canning use. Pkt. 10c; ¼ lb. 20c; 1 lb. 50c.

VIROFLAY. The leading smooth seeded variety used by both canners and market growers. Leaves large, smooth, thick, and tender. Pkt. 10c; ¼ lb. 20c; 1 lb. 50c.

NEW ZEALAND. Quite unlike other varieties as it grows a large spreading plant with small very thick leaves. Will thrive in any kind of soil and continue in use through the hot weather. Plant several seeds in hills 2 ft. apart each way. As seed coat is very hard, better growth is secured by soaking for 24 hours in warm water. Pkt. 10c; oz. 20c; ¼ lb. 30c; 1 lb. 90c.

Prickly Winter

SALSIFY OR VEGETABLE OYSTER

Salsifis, Fr. *Salsifi*, Sp. *Barba di becco*, Ital. *Haferwurzel*, Ger.

Note—Prices listed are postpaid.

CULTURE. Sow in early spring, one inch deep, in drills one foot apart and thin young plants to three or four inches in the row. The soil should be deep and loose, and never allowed to get dry. General care same as for parsnips and carrots.

SANDWICH ISLAND SALSIFY. An improved type and the largest and most delicious salsify in cultivation, with long, white tapering roots. Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.

RUTABAGA OR SWEDISH TURNIP

What others do, you can do. Plant lots of Rutabagas for your stock and cut down your feed bill.

CULTURE. Same as for common turnip, but if anything, less exacting in care.

IMPROVED YELLOW PURPLE TOP. The old, popular standard sort both for stock feeding and table use; flesh yellow, solid and sweet. Is globe shaped, of large size, of fine quality and an excellent keeper. Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.

GERMAIN'S TURNIPS

Navet, Fr. *Navone*, Ital. *Nabo*, Sp. *Weissrueben*, Ger.

Note—Prices listed are postpaid.

CULTURE. Sow during cool weather, from October to April. For early crops, sow the Early White Flat Dutch or Early Purple Top Milan during early winter; and for summer crops sow any of the other varieties at intervals of two weeks, in drills twelve inches apart; cover the seed lightly unless the season be very dry; thin out the plants to six or eight inches apart. For Fall or Winter use sow the Golden Ball or Purple Top Strap Leaf. Success depends upon the selection of soil and its subsequent preparation. Stir deeply.

PURPLE TOP WHITE GLOBE. By far the leading variety in the local markets on account of its uniform shape, attractive color and fine quality flesh. Is sweet and tender and is slow to get pithy. Ready for table in about 55 days, globe shaped, white in color with a purplish red top. Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.

PURPLE TOP MILAN. The best extra early sort, rather flat purple above ground and white beneath. Top small, quality fine; the best of the early kinds. Ready for the table in about 40 days. Pkt 5c; oz. 15c; ¼ lb. 25c; 1 lb. 80c.

EARLY WHITE FLAT DUTCH. Best of the early flat white turnips, quick growing, mild and tender. About five inches in diameter and 2½ inches thick. Ready for the table in 45 days. Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.

PURPLE TOP STRAP LEAVED. An excellent small topped flat variety. White in color with a purplish-red top and white flesh. A very mild turnip about five inches in diameter and 2½ inches long; ready for the table in 45 days. Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.

EARLY SNOWBALL. The best Pure White, globe shaped turnip, very fine and mild flavor. Ready for the table in 45 days. Pkt 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.

WHITE GLOBE POMERANIAN. A large pure white variety excellent for table use when young, and fine as a stock feed when full grown. Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.

GOLDEN-BALL. The finest of the yellow sorts. Top is small, roots medium size and excellent quality. Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.

COW HORN. This variety is pure white; in shape like a carrot, growing nearly half out of the ground, and slightly crooked. It is delicate and well flavored. Used also as a green manuring crop. Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.

WHITE EGG. An excellent home and market garden variety. Flesh white and sweet, egg shaped and about three inches long. Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.

Purple Top White Globe

GERMAIN'S TOMATOES

Tomate, Fr. *Pomo d'oro*, Ital. *Tomate*, Sp. *Liebesapfel*, Ger.

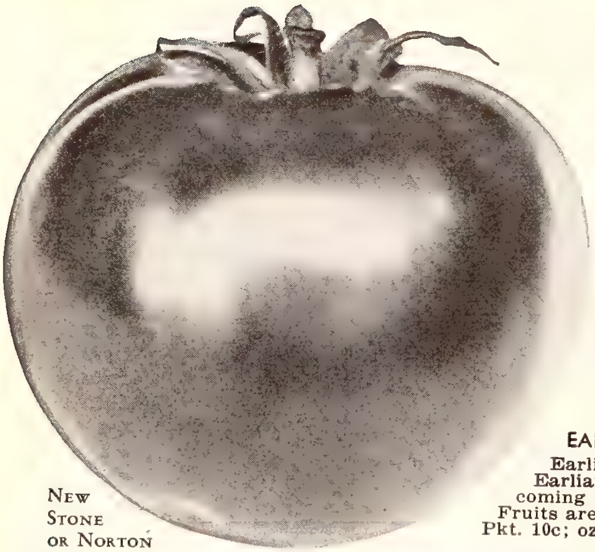
Note—Prices listed are postpaid.

CULTURE. Sow in hot bed or frame about September 1, for winter crop in frostless belts, or in early spring for summer crop. Growth must never be checked or a shortened fruit crop will result. When the plants are two or three inches high, thin them out and set in pots or in another bed, to give them room and make them "stocky." When five or six inches high, if the weather be warm and settled, transplant them to open ground, selecting a rainy day if possible; in the absence of rain, water and protect till well rooted. Set plants four feet apart each way. One ounce of seed will produce 3000 plants.

Health Properties of Tomato
Calories per lb. 104
Vitamins A, B, C, G
Proteins .9%
Carbohydrates 3.9%
Fats .4%
Calcium .011%
Iron .00044%

BREAK O'DAY. One of the earliest varieties. Developed by the U. S. Dept. of Agriculture. Medium size, solid fruit of bright red color. Excellent for the home garden, market and shipping as fruit is of beautiful color and a good shipper. A disease resistant variety—matures in 98 days. Pkt. 10c; oz. 45c; ¼ lb. $1.50; 1 lb. $4.50.

EARLIANA. The introduction of Earliana some years ago was an important event in tomato history, since that time there has been a number of Earliana Type Tomatoes introduced, all of which are selections of the original Earliana which still holds its place in the first early list, being hardy and productive, coming into fruit in the shortest time and rapidly maturing the entire crop of fine fruit. Fruits are globe shaped, somewhat flattened, deep scarlet and smooth. Matures in 94 days. Pkt. 10c; oz. 40c; ¼ lb. $1.35; 1 lb. $4.00.

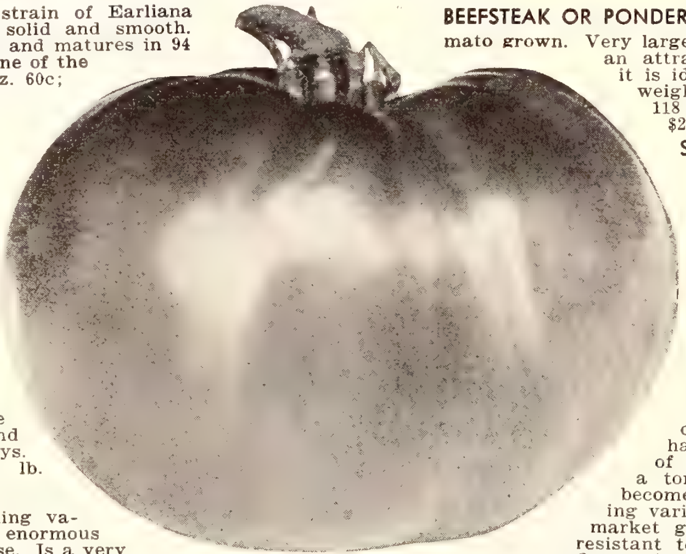


New Stone or Norton

FIRST EARLY. An exceptionally good strain of Earliana Type, fruit high color, solid and smooth. This tomato packs and ships very well and matures in 94 days. We recommend this variety as one of the best of the early tomatoes. Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.

GLOBE. Large fine pink main crop variety of very mild flavor and used very largely as a long distance shipper. Is globe shaped, of excellent quality and matures in 112 days. Pkt. 10c; oz. 35c; ¼ lb. $1.20; 1 lb. $3.50.

NEW STONE OR NORTON. Another Government production in the disease resistant list and an old standby among the main crop varieties. Solid, meaty and fine quality. Is an excellent shipper and is grown extensively along the west coast of Mexico where its wilt resistant qualities have made it very popular. Also in demand amongst canners. Matures in 120 days. Pkt. 10c; oz. 55c; ¼ lb. $1.85; 1 lb. $5.50.



Ponderosa

SAN JOSE CANNER. A favorite canning variety due to its enormous yield. We recommend it for this purpose. Is a very large tomato and matures in 120 days. Pkt. 10c; oz. 75c; ¼ lb. $2.50; 1 lb. $7.50.

PRITCHARD. Matures in about 90 days, is wilt resistant and self pruning, and is a heavy yielder. Produces very solid, smooth deep scarlet, globe shaped fruits. We consider this an outstanding variety for canners, shippers, and the home and market gardener. Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.

DWARF STONE. A large tomato, bright red in color, globe shaped but somewhat flattened, very solid. Because of its heavy foliage this variety is very desirable for planting where protection of the fruits from the heat of the sun is desired. Matures in 132 days. Pkt. 10c; oz. 50c; ¼ lb. $1.65; lb. $5.00.

NUMBER 498. Of the Earliana type, scarlet color, globe shaped and smooth. Probably the best of this type. We recommend this variety for critical grower trade. Pkt. 10c; oz. 60c; ¼ lb. $2.00; lb. $6.00.

MARHIO. A recent introduction that we can recommend to both the commercial grower and home gardener. It may be described as a pink fruited Marglobe but is more prolific, being an unusually heavy yielding variety. The tomatoes are of good size, round, smooth, and thick fleshed, setting in clusters of five or six. This variety is resistant to wilt. Pkt. 10c; oz. 50c; ¼ lb. $1.65; 1 lb. $5.00.

SOMETHING NEW IN TOMATOES

PEPPINESE. The fruit is an average length of about 2 to 2½ inches, elongated, and resembles a pepper. Color is a bright crimson. This is a novelty that we feel will find a definite place not only as a home garden tomato but as a commercial item. It is a wonderful keeper and has a most attractive appearance. The flesh is so firm that one feels that it has some pepper blood in the plant. When cooked it makes a marvelous stew and for salads it is unsurpassed. To market gardeners we advise trying this out this year; to home growers, plant it by all means. Per packet 15c; oz. $1.20; ¼ lb. $4.00; 1 lb. $12.00.

BEEFSTEAK OR PONDEROSA. Regarded by many as the finest quality of any tomato grown. Very large, very solid and free from seeds; an attractive, pink, mild and pleasant; it is ideal for the home garden. Fruits weigh 9 to 12 ounces and mature in 118 days. Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.

STRAWBERRY OR GROUND CHERRY. A distinct species; grows enclosed in a husk; excellent for preserves. Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.

YELLOW PLUM. Fruit Plum-shaped, of clear, deep yellow color, used for preserving. Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.

RED PLUM. Small plum-shaped, used for preserves. Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.

MARGLOBE. No other tomato in recent years has created the sensation Marglobe has. It is the result of the work of Government experts in breeding a tomato resistant to wilt and has become in two or three years the leading variety among canners, shippers and market gardeners. The vine is vigorous, resistant to disease, fruit a large, slightly flattened globe, of fine bright scarlet color, very firm and meaty and of the very best quality. You can make no mistake in planting your main crop of Marglobe. Fruits weigh 7 to 9 ounces and mature in 114 days. Pkt. 10c; oz. 50c; ¼ lb. $1.65; 1 lb. $5.00.

RED PEAR. Small pear shaped for preserves. Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.

Marglobe

GERMAIN'S GRASS SEED

Premium Brand Specially Recleaned

Unequalled for Purity and Germination

A bright, velvety, well-groomed lawn is the first essential of an attractive home. However, just sowing any kind of grass seed will not produce a lawn of this character. The highest grade of recleaned grass seed must be planted if good results are to be expected. If chaffy, light weight and impure seed is sown, a ragged and weedy lawn will result. If heavy weight, extremely pure and thoroughly recleaned seed is sown your lawn will be a thing you will be proud of. Germain's Premium Lawn Grass Seeds are thoroughly recleaned in our specially built cleaning plant, the most complete in the West—and are therefore extremely pure, high in germination and free from weed seeds. Send for Free Pamphlet—"The Making and Care of Lawns."

VARIETIES OF LAWN GRASS SEED

Kentucky Blue Grass Seed (Poa Pratensis). Premium Grade—Grown from specially selected strains in carefully selected fields, and thoroughly recleaned to remove chaff, impurities and weed seeds. This seed will give the highest satisfaction. Plant at the rate of 1 lb. to 200 sq ft. Price per pound, 40c; 10 lbs., $3.50, postpaid.

White Clover (Trifolium Repens). Premium Grade—We import our Premium Grade of White Clover Seed from European sources, where the finest grades of White Clover Seed are grown—and then thoroughly reclean this seed to make doubly sure that it is of the highest quality. Plant at the rate of 1 lb. to 200 sq. ft. Price per pound, 85c; 10 lbs., $8.00, postpaid.

Kentucky Blue Grass and White Clover Mixed. This favorite lawn seed mixture is made up of Premium Grade Seeds, mixed in the right proportion. We recommend this mixture as being the most satisfactory in general, for making new lawns. Plant at the rate of 1 lb. to 200 sq. ft. Price per pound, 60c; 10 lbs., $5.50, postpaid.

Domestic Rye Grass. This seed is grown in the State of Oregon and our seed fields are carefully selected for freedom from weed seeds. It is an annual grass, quick growing and is very hardy. Price per pound, 25c; 10 lbs., $2.00, postpaid.

Shady Lawn Grass. A grass for that shady spot where other varieties of grass seed will not grow. You will find in this mixture of fine grasses just the thing for the north side of your home or that shady spot under your trees. Price per pound, 80c; 5 lbs., $3.90; 10 lbs., $7.50, postpaid.

Australian or Perennial Rye Grass (Lolium Perenne). While Rye Grass does not produce a lawn of as fine a texture as Blue Grass and Clover, it is extremely hardy, requires less fertile soil and withstands more hardships. Plant 1 lb. to every 100 sq. feet. Price per pound, 35c; 10 lbs., $3.00, postpaid.

Pacey's or "Pacific" Rye Grass (Lolium Perenne Pacey). Similar to Australian Rye Grass only it produces a finer blade and is therefore often preferred to the latter. Price per pound, 40c; 10 lbs., $3.50, postpaid.

Bent Grasses: See listing first column next page.

Write for Quantity Prices.

NUVIDA PLANT FOOD

Nuvida Plant Food is manufactured by us and we guarantee that it contains all the elements required and in the proper proportion to produce a luxuriant growth. It is a clean, odorless material and, being quick in action, the effect can be noticed within a very short time by the rich green coloring and that velvety appearance so much sought after. Its superiority over stable manure can scarcely be estimated, as the latter, in addition to disfiguring the lawn by its unsightly appearance, also gives out an unpleasant odor, and always contains weeds and other undesirable seeds. 5 lb. carton, 40c; 10 lb. carton for 300 sq. ft., 70c; 25 lb. sack for 750 sq. ft., $1.15; 50 lb. sack for 1500 sq. ft., $2.00; 100 lb. sack for 3,000 sq. ft., $3.50, not prepaid. Write for Nuvida pamphlet.

EMERALD LAWN GRASS

Since 1871, Germain's have sold Grass Seed to the home owners of California. We feel that we have contributed a great deal to the beauty of the homes of this state due to the fine strain of Lawn Grass Seeds sold by us during our 60 years of business.

We have thoroughly and carefully cleaned this seed in the most modern and scientific cleaning plant in the west. The seed is mixed in proper proportions so that we are able to offer in our "EMERALD LAWN GRASS SEED" something vastly superior. Germain's recommend for those who want a green lawn the year around, to plant EMERALD LAWN GRASS SEED.

Sow at the rate of one pound to 250 square feet. Price: 1 lb., 70c; 5 lbs., $3.40; 10 lbs., $6.50, postpaid.

New—No Muss Quick—No Waste

FERTILIZER E-Z SPREADER

ONLY 75c or 90c POSTPAID

Here is an inexpensive garden tool for evenly spreading commercial fertilizer on a grass lawn. It avoids the uneven wasteful method of broadcasting by hand. No portion of your lawn is neglected—no portion receives an excess. A large lawn can be covered in a few minutes. The hands need not touch the fertilizer at any stage of the work. It is made of an especially strong water-proof fibre paper—wooden handle attached to spreader by means of heavy iron wire attachment. The wheels are protected by iron tires. Complete instructions for assembling enclosed in package.

GERMAIN'S
NUVIDA
PLANT FOOD
EMERALD

Germain's Premium

GRASSES FOR GOLF COURSES

Greens and Fairways

Used exclusively on many of California's noted Golf Courses

Care must be taken to sow only the highest quality of recleaned grass seeds on golf courses, in order to avoid the trouble and expense of reseeding, and the weeding of greens, tees and fairways. Germain's "Premium Brand" seeds have been specially recleaned in our own grass seed cleaning plant, which is the most modern and complete in the West, to the maximum of purity and germination and they are unusually free from weed seeds. The amount of grass seed that should be planted for golf courses will run from about ninety pounds for the small fine seeds to three hundred pounds for the larger seeds, to the acre on fairways. For putting greens we recommend planting on the average of about one pound to every 150 square feet. We have not listed prices on large quantities of grass seed such as are often purchased by golf clubs. These prices will vary according to market conditions and will always be as low as is consistent with the market and the quality. **Kindly write us for special quotations in larger quantities than indicated herein.**

BENT GRASS SEEDS

For Fine Lawns and Golf Greens

Bent Grass Seeds for lawn purposes have become quite popular during the last few years, especially for larger lawns and estates, where much care and attention is given to the lawn. Bent grasses produce a very fine, beautiful and velvety lawn. Bent Grass Seeds should be sown at the rate of about 4 pounds to every 1,000 square feet. Write for our special pamphlet on Bent Grasses—it gives full details regarding the planting of and caring for Bent Grass Lawns.

SEASIDE BENT

(Agrostis Maritima)

Also often called Coos County Bent because most of the seed is grown in Coos County, Oregon. This is a true creeping bent, and makes a very smooth, uniform lawn. Extreme care must be taken in purchasing this seed, as there are so many swamp grasses and other weed seeds in the district where the seed is grown. Our stock of Seaside Bent is carefully recleaned in our own specially constructed seed cleaning plant, and is extremely pure and free from weed seeds. Price per pound $1.30; 5 lbs., $6.00 postpaid.

ASTORIA BENT

This variety is often called Golf-a-Lawn Bent. It is a very desirable type of grass for golf course putting greens and fine lawns, as it makes a beautiful, thickly matted, deep green turf. It holds its color exceptionally well and is an underground creeper. Our "Premium Brand" Astoria Bent is unusually clean and free from weed seeds. Price per pound $1.30; 5 lbs., $6.00, postpaid.

GREENSKEEPERS

GREENS COMMITTEES

We invite correspondence on your golf course seeding problems. Information in regard to seed varieties and the planting and care of golf course turf will be gladly given to you with no obligation on your part. A few of the many famous golf courses in the southwest that have planted Germain's Premium Grass seeds follow.

Rancho Golf Club, Los Angeles.
Rio Hondo Country Club, Huntington Park.
Hillcrest Country Club, Los Angeles.
Virginia Country Club, Long Beach.
Annandale Golf Course, Pasadena.
Hollywood Country Club, Hollywood.
Kern River Country Club, Bakersfield.
Riviera Golf Club, Los Angeles.
San Gabriel Country Club, San Gabriel.
Valley Club, Montecito.
Sunnyside Country Club, Fresno.
L. B. Municipal Golf Course, Long Beach.
Chandler Golf Course, Chandler, Arizona.
Cypress Point Golf Club, Del Monte.
Claremont Country Club, Oakland.
Victoria Golf Club, Riverside.
Del Mar Golf Club, Del Mar.
Flintridge Country Club, Pasadena.

Putting Green at the Annandale Country Club, Pasadena, Calif.

Picturesque Scene on the Cypress Point Golf Course
Del Monte, California.

The thirteenth green at the San Diego Country Club at Chula Vista.
Germain's "Premium Brand" Seaside is used here.

MISCELLANEOUS GRASSES

For Golf Greens, Fairways and Lawns.

RED TOP

(Agrostis Alba)

A fine bladed grass that is often used in mixture with Kentucky Blue Grass for putting greens and tees on golf courses. It also makes an excellent lawn grass. Price per pound 40c; 10 lbs., $3.50, postpaid.

CHEWINGS FESCUE

(Festuca Species)

Used extensively on putting greens, fairways and tees on golf courses, and does well on most any kind of soil. It also produces a stiff, upright plant. Price per pound, $1.10; 10 lbs., $10.50.

BERMUDA GRASS

(Cynodon Dactylon)

A broad leaved creeping grass, used for golf course fairways, polo and athletic fields. Will stand a great deal of hard usage. Price per pound 55c; 10 lbs., $5.00, postpaid.

BUR CLOVER

(Medicago Arabica)

Used to a great extent for golf course fairways in California. Price per pound, 30c; 10 lbs., $2.50, postpaid.

ITALIAN RYE GRASS

(Lolium Italicum)

This is a very quick growing, short lived perennial grass. It has a tendency to grow in tufts, and has tall, broad, flat leaves. Price per pound, 25c; 10 lbs., $2.00, postpaid.

ROUGH STALKED MEADOW GRASS

(Poa Trivialis)

Makes an excellent turf both for lawns in shady places and for putting greens and fairways on golf courses. Leaves are very narrow and flat. Price per pound, 85c; 10 lbs., $8.00, postpaid.

MEADOW FESCUE

(Festuca Pratensis)

Produces very broad leaves. Used on golf courses on "the rough" and sometimes on the fairways. Price per pound, 40c; 10 lbs., $3.50, postpaid.

WOOD MEADOW GRASS

(Poa Nemoralis)

A very fine bladed grass, medium dark green in color, used in mixtures for shady spots. Price per pound, $2.25; 10 lbs., $21.00, postpaid.

GERMAIN'S QUALITY ALFALFA SEED

The two brands illustrated on this page have been selected by us to represent the highest qualities of Alfalfa seed that we believe are available. Seed that is packed under these two brands comes from carefully inspected fields that are absolutely true to type, of unusually high hay yields, and that are free from weed plants.

100 LBS. NET WEIGHT WHEN PACKED
PREMIUM BRAND
GERMAIN'S
Chilian
ALFALFA SEED
HIGHEST QUALITY

After harvesting the seed is recleaned on our modern seed cleaning machinery, resulting in uniformity of size and color, and freedom from chaff, dirt and weed seeds. The seed is then tested and must reach a high standard of purity and germination before being packed in sealed bags under Germain's Premium Brand Chilean and Golden West Brand Hairy Peruvian Alfalfa Seed. These brands have become the recognized standard of quality in Alfalfa Seed.

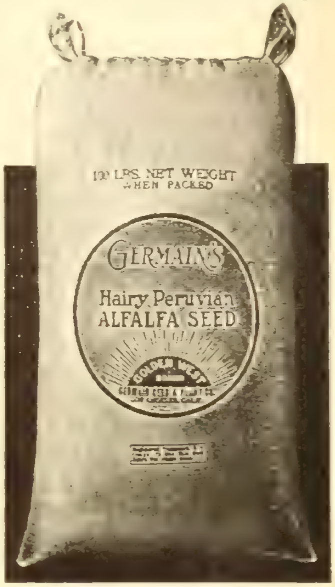
Germain's Premium Brand Chilean (Common) Alfalfa Seed.

Chilean or "Common" is the old type of Alfalfa Seed and is still the leading variety in use. It has given most satisfactory results under a variety of conditions and we can therefore unhesitatingly recommend its use. Price per lb. 40c; 10 lbs. $3.50, postpaid. Write for quantity prices.

Germain's Golden West Brand Hairy Peruvian Alfalfa Seed. Hairy Peruvian Alfalfa Seed was first introduced by us in a commercial way to the farmers of California. In warm climates Germain's Golden West Brand Hairy Peruvian Alfalfa will produce an average of more than two and one-half tons more hay per acre than the Chilean Alfalfa Seed. It also has a longer producing season, is higher in food value and will recuperate more quickly after each cutting. We endorse and recommend this variety. Price per pound 35c; 10 lbs. $3.00, postpaid. Write for quantity prices.

"What
58 Years
Have Taught
About
Alfalfa
in
California"

—is the name of a booklet published by us—send for it —FREE on request.



INOCULATE ALL LEGUMES WITH
NITRAGIN
The Original Legume Inoculator

The Original Legume INOCULATOR

ALFALFA, ALL CLOVERS

Size to Treat	
30 lbs. of seed (½ bu.)	$ .30
60 lbs. of seed (1 bu.)	.50
150 lbs. of seed (2½ bu.)	1.00

When ordering, always specify kind of seed.

PEAS, VETCH, BEANS AUSTRIAN WINTER PEAS

Size to Treat	
30 lbs. of seed (½ bu.)	$ .25
60 lbs. of seed (1 bu.)	.40
100 lbs. of seed (1⅔ bu.)	.60
300 lbs. of seed (5 bu.)	1.70

SOY BEANS AND COW PEAS

Size to Treat	
60 lbs. of seed (1 bu.)	$ .30
120 lbs. of seed (2 bu.)	.50

Size to Treat	
300 lbs. of seed (5 bu.)	$1.00
600 lbs. of seed (10 bu.)	1.60

Use NITRAGIN and Increase Your Tonnage

Inoculation of Alfalfa and other legume seeds with NITRAGIN is of great importance to growers. All legumes require a great deal of nitrogen. If the nodules on the roots are not there in quantity, the plant uses nitrogen from the soil instead of taking the nitrogen from the air placing it in the soil.

NITRAGIN is a soil-like substance containing millions of nodule forming bacteria which draw nitrogen from the air and give it to the plant.

Inoculate your Alfalfa Seed and other legumes. It only costs 33c per acre.

When ordering please specify crop to be used on.

MISCELLANEOUS FARM SEEDS

Quantity Prices and Samples on Request.

BROOM CORN: CULTIVATION. Plant about 6 seeds to the foot in average soil, thicker if soil is rich; about 4 pounds per acre.

BLACK SPANISH. This variety grows from 7 to 9 feet tall, according to soil and water. The stalks make good silage and produce 10 to 20 tons per acre. The brush grows from 18 to 24 inches long and is of the finest fibre that is produced on any of the standard sorts. You can depend on this wonderful variety for a crop. And it matures from 15 to 20 days earlier than other sorts. Price per pound, 35c; 10 lbs., $3.00 postpaid.

SCARBAUGH DWARF. This variety grows from 4½ to 6 feet tall on stiff sturdy stalks, and is the best dwarf variety for this district. Price per pound, 35c; 10 lbs., $3.00 postpaid.

PEANUT: VIRGINIA. The best variety for roasting; 35c lb.; 10 lbs., $3.00, postpaid.

PEANUT: SPANISH. In addition to their value for nuts, these are very largely used in the South as a forage and fatten-crop for horses and other stock. In harvesting, the nuts hang to the vine and the tops and nuts are fed together to hogs, cows, and horses as a whole grain ration. Spanish peanuts grow in more compact form than the Virginia Peanuts, making it possible to grow them closer and making the cultivation easier. 35c per pound; 10 lbs., $3.00, postpaid.

MILLET: GERMAN. Few other grasses or forage plants have been able to produce the enormous yield of this plant. It has produced 4 to 5 tons of hay to the acre, and from 70 to 80 bushels of seed. It can be sown on newly broken ground in the spring, and as late as July. Leaves the ground in excellent condition for following crops. Plant 30 lbs. per acre. Price per lb., 25c; 10 lbs., $2.00, postpaid.

MILLET: PROSO (Hog Millet or Broom Corn Millet). Grown very extensively in Europe and Eastern Asia for food purposes. In America it is very commonly used for poultry food. The culture is the same as for the German Millet. Sow 70 lbs. to 80 lbs. to the acre. Price per lb., 25c; 10 lbs., $2.00, postpaid.

RAPE: DWARF ESSEX. This crop is very highly recommended for pasturage for sheep and cattle, furnishing most rich and nutritious pasturage within six or eight weeks from the time of sowing. It also makes splendid green feed for poultry. Plant 10 lbs. per acre. 25c per lb.; 10 lbs., $2.00, postpaid.

SUNFLOWER: MAMMOTH RUSSIAN. Makes heads double the size of the common kind. The yield is enormous from this variety. It has produced as high as 125 bushels to the acre. Plant 10 lbs. per acre. Per lb., 25c; 10 lbs., $2.00, postpaid.

FIELD BEANS

Since field beans are usually planted in large quantities, we would request those making large plantings to write us for special prices as we are in a position to offer selected, true type varieties at the lowest prices consistent with market conditions. Prices on small quantities of all the varieties listed below are as follows: **Per lb., 25c; 10 lbs., $2.00, postpaid, except where noted.**

RED MEXICAN. Grows like the Mexican Pink Bean, but is a much heavier yielder. Plant 30 to 40 pounds per acre.

SMALL WHITE BEAN (Navy). This is grown extensively on good soils. It is especially adapted to coastal valleys. Plant 25 to 30 lbs. per acre.

LADY WASHINGTON. Commonly known as the Large White Bean. It might be known as an all around bean, especially adapted to bottom lands and where moisture is easily obtained. Plant 25 to 30 pounds per acre.

PINK BEAN. Will grow almost anywhere provided it has plenty of moisture. Will withstand very hot weather, and ripens early in the season. Plant 30 to 40 pounds per acre.

PINTO. A spotted bean slightly smaller than the Red Mexican. Grown extensively in California, New Mexico and Arizona, and is a very good paying crop. Sow 25 to 35 pounds per acre.

FIELD LIMA. Commonly known as the Ventura Lima. Used for commercial purposes, and is grown on all lands subject to heavy fogs, such as the Coast district. Plant 50 to 60 pounds.

RED KIDNEY. Can be planted very early as it is a bush variety. May be planted in 18 to 24 inch rows and cultivated by hand. Splendid for table purposes; also becoming very extensively known commercially. Plant 40 to 50 pounds per acre.

HENDERSON'S BUSH LIMA. This variety is commonly known as the Baby Lima, being very small. It is unlike the large Lima bean in growth, as it can be raised in the interior dry sections. Plant 40 pounds per acre.

GERMAIN'S CLOVER SEEDS

Quantity Prices and Samples Sent on Request.

Inoculate Clover Seeds with NITRAGIN.

The expense, time and labor involved in raising a crop is the same whether your crop be large or small. Any increase in tonnage is therefore a net profit. We recommend that all Clover Seeds be inoculated with Nitragin before planting. By inoculation with Nitragin at a cost of only 33c per acre, you can get a 50% larger tonnage in Clover crops. For particulars see Page 67.

MELILOTUS ALBA. Melilotus Alba Clover is the only real rival to Alfalfa and has been recognized as one of the leading summer cover crops. It is a biennial and develops a tremendous tap root which penetrates the very hardest soil. It stands excessive moisture and also extreme drought. The flowers of the plant furnish excellent food for bees and the plant itself furnishes excellent pasturage for all kinds of live stock. A great many of the large ranchers are planting this clover to build up their land, and as it makes several crops through both winter and summer, during the two years of its growth, thousands of head of stock are being pastured on it during this time. It will grow on any kind of soil, from light sandy soil to heavy clay soil, and when once established requires very little water; in fact in some of the foothill sections of California the plant grows wild, re-seeding itself every two years and depending entirely on the annual rainfall for its growth. In California the seed is generally sown in the fall of the year for the first rains, using on an average of 20 pounds of seed per acre. The seed should be covered very lightly in a well-prepared seed bed for best results. Prices: Per lb., 35c; 10-lb. lots, $3.00, postpaid. Write for prices in larger quantities.

MAMMOTH RED CLOVER OR COW GRASS (Trifolium Pratense Perenne). This plant is a mammoth strain and therefore a taller grower than Red Clover as described above. Price per pound, 60c; 10 lbs., $5.50, postpaid.

ALSIKE (Trifolium Hybridum). Very hardy, adapted for sowing on cold wet land. Planted at rate of 8 to 15 pounds per acre. It yields a large amount of hay or pasture and makes a good bee plant. Price per pound, 60c; 10 lbs., $5.50, postpaid.

RED CLOVER (Trifolium Pratense). Furnishes an excellent feed for pasture or hay purposes and is used to a very great extent throughout the country on lands unsuited to the growing of Alfalfa, and also in crop rotation. It will withstand colder temperatures than most varieties of Alfalfa and also will thrive in slightly wetter land than Alfalfa. We therefore recommend its use in the higher altitudes and colder sections. Plant 15 pounds to the acre. Price per pound, 60c; 10 lbs., $5.50, postpaid.

WHITE CLOVER (Trifolium Repens). Used in this section practically exclusively for lawn purposes. See page 65. Price per pound, 85c; 10 lbs., $8.00, postpaid.

BUR CLOVER. Strongly resembles Alfalfa. It is a great nitrogen-gatherer. Valuable as a green fertilizer and thrives in shade. Also used on hill lands with other clover or grasses for pasturage. Plant at the rate of 15 pounds per acre. Price per pound, 30c; 10 lbs., $2.50, postpaid.

MELILOTUS INDICA (Sour Clover). An excellent cover crop. See page 69 for detailed information and prices.

HUBAM CLOVER. This plant differs from Melilotus Alba only in that it is an annual rather than a biennial. Therefore it will make more growth over a short period of time. It is popular among apiarists because it blossoms the first season planted and the blossoms provide ample supplies of food for the bees. It is very valuable for a cover crop and an excellent forage and hay crop. It is a heavy yielder and very drought resistant. Twelve pounds of seed will plant an acre of land and give maximum returns. Price per lb., 45c; 10 lbs., $4.00, postpaid.

LADINO CLOVER. This is a mammoth white clover growing very rapidly and furnishing an abundance of tender green feed, making it especially desirable for feeding young poultry. A new introduction but its increase in popularity amongst poultrymen indicates that it is a very valuable addition. Plant 8 pounds per acre. Price per lb., $1.25; 10 lbs., $12.00, postpaid.

GERMAIN'S PASTURE AND HAY GRASSES

Write for quantity prices.

We have tried to list hereunder the chief varieties that have been successfully used in this section of the country. However, as a complete list of grasses will be too long to publish in this catalog we would appreciate your writing us for information and prices on any variety that you do not find listed herein and in which you may be interested.

EVERGREEN PERMANENT PASTURE MIXTURES. The planting of permanent pastures in California is increasing in a rather startling manner. Dairymen and livestock owners are learning that permanent pastures, grown from high quality seeds properly selected and blended so that they will produce a balanced ration, are extremely profitable. We offer the following Evergreen Permanent Pasture Mixtures which have been tried, proven, and tested. If further information is desired, write for special booklet.

Mixture No.	Type of Soil	Kind of Livestock	Weight per Acre size bag	Price per Bag
1	Loam to heavy	Cattle, Sheep, and Horses	30 lbs.	$13.00
2	Loam to heavy	Hogs and Lambs	16 lbs.	10.50
3	Sandy	Cattle, Horses, and Sheep	33 lbs.	12.50
4	Sandy	Hogs and Lambs	20 lbs.	9.00
5	Extra heavy or Bermuda Grass Sod	Cattle, Horses, and Sheep	40 lbs.	19.00
6	Extra heavy or Bermuda Grass Sod	Hogs and Lambs	24 lbs.	15.00
7	Alkali	Any kind of Livestock	32 lbs.	17.00

ALFILARIA (Erodium Circutarium). One of the hardy wild California grasses that makes very good pasturage and will grow most anywhere with practically no care. Plant 10 pounds per acre and let the rains drive the seed in. Price $1.00 per lb., 10 lbs., $9.00, postpaid.

AUSTRALIAN SALT BUSH. A valuable pasture grass for districts having salt or alkaline soils. Plant 10 lbs. per acre. Price: per lb. 80c; 10 lbs. $7.50, postpaid.

AWNLESS BROME GRASS (Bromus Inermis). Is unexcelled as a pasture grass under conditions of drought. Plant 20 pounds to the acre. Price per pound, 50c; 10 lbs., $4.50, postpaid.

BERMUDA GRASS (Cyodon Dactylon). This grass will stand the hottest and driest weather. Also it does well in any soil that is not too wet, and recovers quickly when grazed down. It is a very vigorous grower and is practically impossible to eradicate when once established. Plant only in hot weather, and give plenty of water, as seed will not germinate in cool temperatures. Price per pound, 60c; 10 lbs., $5.50, postpaid.

CHEWINGS FESCUE (Festuca Species). A stiff upright grower commonly used in mixture with Clover and Red Top for pasture purposes. Does well on most any kind of soil and also in shady places. Plant 15 to 20 pounds per acre. Price per pound, $1.10; 10 lbs., $10.50, postpaid.

Prices given in this section are necessarily only for small quantities as the market prices of field seeds vary considerably throughout the year. Therefore if you are in the market for larger quantities please write us for quotations and we will at all times quote you the lowest possible prices consistent with the prevailing market conditions and the quality of the seed offered.

CRESTED WHEAT GRASS. A native of southwestern Siberia, which is a region of low rainfall and poor soil; it has demonstrated its ability to withstand drought in this country; has a very extensive root system, and smothers out any other crop growing on the same land. It is a perennial and long lived, and is adapted to most any kind of soil. Plant 1½ inches deep at the rate of 10 lbs. per acre when broadcasted or drilled. Price: per lb. 80c; 10 lbs. $7.50, postpaid.

DALLAS GRASS (Paspalum Dilatatum). One of the best pasture grasses for it not only furnishes a highly relished stock feed, but it is very hardy. It grows on poor as well as rich soils and will not die out under conditions of drought. It is also adaptable for growth in swampy lands and supplies thick matted roots that will support cattle on soft ground. Is a vigorous grower and will choke out weeds. Plant 10 pounds to the acre. Price per pound, 70c; 10 lbs., $6.50, postpaid.

MEADOW FESCUE (Festuca Pratensis). This is a very valuable species for permanent grass lands and is relished by live stock both in hay and pasture. Sow 15 to 20 pounds per acre on well prepared soil. Price per pound 40c; 10 lbs. $3.50, postpaid.

HARDING GRASS. An excellent pasture grass and it will withstand much hard usage and heavy tramping of stock. It is a perennial grass, originally coming from Africa, and will furnish an excellent feed for years but can easily be eradicated if desired. The growth is tender and sweet and will furnish grass all winter. Under good conditions this grass will pasture one cow per acre per year, and it never bloats. Plant in the early Spring at the rate of 2 to 4 lbs. per acre. Price per lb. $2.00, postpaid.

ORCHARD GRASS OR COCKSFOOT (Dactylis Glomerata). Valuable if planted alone or mixed with other grasses. Very often mixed with White Clover, Red Clover and Rye Grass. Seed should be broadcasted at the rate of 30 pounds per acre on well prepared soil. Price per pound 45c; 10 lbs. $4.00, postpaid.

RED TOP (Agrostis Vulgaris). A good perennial grass generally sown for permanent pastures. Does best on moist or even marshy land. If the ground is not overflow land mix with Meadow Fescue, Orchard Grass or Alsike Clover. Sow 14 pounds of seed to the acre. Price per lb. 40c; 10 lbs., $3.50, postpaid.

ITALIAN RYE (Lolium Italicum). A quick-growing grass attaining a height of 2½ to 4 feet; very desirable for temporary meadows or pastures. Thrives best on soils that are slightly moist, and will even stand considerable overflow. Grows easily and supplies an abundance of the best and sweetest hay imaginable. Sow 40 pounds per acre. Price per lb. 25c; 10 lbs. $2.00, postpaid.

AUSTRALIAN RYE GRASS (Lolium Perenne). A strong growing, hardy perennial grass, noted for its nutritive qualities. Is equally valuable for both grazing and hay. Plant forty pounds per acre. Price per lb. 35c; 10 lbs., $3.00, postpaid.

PACEY'S RYE GRASS. Valuable as a green foliage plant for growing on lands not easily cultivated. Broadcast seed at the rate of 40 pounds per acre. Price per lb., 40c; 10 lbs., $3.50, postpaid.

RHODES GRASS (Chloris Cayana). This grass bears pasturing very well, recovering quickly after it is eaten down; and is relished by all kinds of live stock. In favorable locations Rhodes Grass will support two steers to the acre nine or ten months out of the year, and in the more favorable parts of the year it will support double that number. It grows very thickly, producing from 5 to 10 tons of fine quality hay per acre. The hay contains a very large proportion of leaves while the stems are slender, tender and sweet so that the hay is eaten with very little waste. Broadcast 12 pounds of seed per acre. Price per pound, 70c; 10 lbs., $6.50, postpaid.

STRAWBERRY CLOVER. A very valuable introduction from Australia; will produce an abundance of excellent pasturage on swampy and alkaline soils. Plant 4 to 6 lbs. per acre. Price: per lb. $3.50; 10 lbs. $30.00, postpaid.

TIMOTHY (Phleum Pratense). This is the most valuable of all grasses for hay. Thrives best on moist, loamy soil. Sow early in the spring or fall. Sow 15 to 20 pounds per acre. Price per lb. 30c; 10 lbs. $2.50, postpaid.

GERMAIN'S FALL COVER CROP SEEDS

Prices of cover crop seeds listed below are postpaid in quantities up to and including ten pounds. Cover crop seeds are, however, often purchased in large quantities and we therefore request buyers of sack lots or over to write us for special quotations. Our stocks are all thoroughly recleaned to insure their being of high purity and germination and free from noxious weeds.

PURPLE VETCH. The unquestioned superiority of Purple Vetch for fall cover crop planting has caused so large a demand for this seed that in many seasons the supply has not been adequate to take care of the demand. It grows rapidly, withstands cool temperatures and is a very heavy nitrogen and humus producer. Is also becoming very popular for hay and silage purposes. Plant at rate of 40 lbs. to the acre.
We take special care in the production of our Purple Vetch Seed and our seed fields are rogued by hand to eliminate all off-type plants. Price per pound, 25c; 10 lbs., $2.00. Write for quantity prices.

VETCH (Common). Plant in the fall any time from the first of August to the first of January. Used by California orchardists as a cover crop to a large extent. Plant at the rate of 60 lbs. to the acre. Price per pound, 25c; 10 lbs., $2.00, postpaid.

MELILOTUS ALBA (Sweet Clover). A biennial legume having a deep sturdy tap-root penetrating plough-soles and hard-pans, which no other plant will do. It may also be used as a spring cover crop. See page 39 for detailed information. Price per lb., 35c; 10 lbs., $3.00, postpaid.

BUR CLOVER. Bur Clover is becoming increasingly popular as a cover crop seed for fall planting. The table shows it to be second only to Purple Vetch in the nitrogen production per acre. It thrives in shady locations where other leguminous crops fail. Broadcast at the rate of 15 lbs. per acre on well prepared soil. Price per lb., 30c; 10 lbs., $2.50, postpaid.

HUBAM CLOVER. An annual legume which makes an excellent cover crop for fall planting and may also be planted in the spring. See page 39 for detailed information. Price per lb., 45c; 10 lbs., $4.00, postpaid.

MALVA. This legume is finding favor for cover crop purposes where soil conditions are unfavorable. Price per lb., 35c; 10 lbs., $3.00, postpaid.

CANADIAN FIELD PEAS. This legume has the distinct advantage of being suited to late planting. Canadian Field Peas may be planted in cold weather and furnish a most valuable cover crop. Plant 75 lbs. to the acre. Price per lb., 25c; 10 lbs., $2.00, postpaid.

MELILOTUS INDICA (Sour Clover). This is the most popular cover crop in Southern California, and with the exception of Purple Vetch we can recommend it as the best cover crop to plant. Germain's were the original introducers of Melilotus Indica Seed in a commercial way to the farmers of California and each year we supply many hundreds of tons of this seed not only to the ranchers of this state, but also to the sugar planters of Louisiana and surrounding states to be used in renovating the soil in sugar plantations. Seeds should never be covered more than ½ inch. We publish a special pamphlet on Melilotus Indica Seed giving detailed information that space in this catalog will not permit. This circular will be gladly sent to you without charge upon request. Price per pound, 25c; 10 lbs., $2.00, postpaid. Write for quantity prices.

YELLOW MUSTARD (Brassica Alba). More commonly used than other varieties for sowing in orchards on account of the fact that crop is generally ready to plough under in three months. Plant at the rate of 8 to 10 lbs. per acre, August to December. Price per pound, 25c; 10 lbs., $2.00 postpaid.

WILD BLACK MUSTARD (Charlock). Also successfully used as a non-leguminous cover crop. Is very similar in habit to the White Mustard. Price per pound, 20c; 10 lbs., $1.50, postpaid.

TRIESTE MUSTARD (Brassica Nigra). A greater tonnage can be obtained from this variety than the Yellow variety but its growth is slower. Price per lb., 25c; per 10 lbs., $2.00.

BEANS: LARGE HORSE. The seed is about an inch long and about one-half inch wide and flat in appearance. Plant 50 to 60 lbs. to the acre. Price per lb., 25c; 10 lbs., $2.00, postpaid.

BEANS: BELL TYPE HORSE. This is a still smaller Horse Bean and is planted at the rate of 30 to 40 lbs. per acre. Price per lb., 25c; 10 lbs., $2.00, postpaid.

FENUGREEK. This variety is being used to a limited extent in Northern and Central California. It is a legume, growing two to three feet in height; is a fast grower and has a strong root system which is effective in breaking up hard soils. Plant 20 to 30 lbs. to the acre. Price per lb., 25c; 10 lbs., $2.00, postpaid.

SPRING COVER CROPS

TABLE OF RELATIVE VALUES OF COVER CROPS

Compiled by W. M. Mertz from Experiments conducted at the University of California Citrus Experiment Station at Riverside.

Plot	Green Manure Crop	Av. Tonnage of Green Manures on Acre Basis	Pounds Nitrogen Per Acre
1	**COMMON VETCH**	12.0	129.6
2	Non-Legume	10.9	61.0
3	Bur Clover	12.7	161.3
4	Non-Legume	9.0	50.0
5	**PURPLE VETCH**	20.0	228.0
6	Non-Legume	9.7	54.3
7	Vetch	12.8	133.1
8	Non-Legume	9.2	51.5
9	Canada Peas	7.5	95.2
10	Non-Legume	11.0	61.6
11	Tangier Peas	13.7	135.6
12	Non-Legume	8.7	48.7
13	**MELILOTUS INDICA**	13.7	152.0
14	Non-Legume	10.5	58.8
15	Fenugreek	12.3	136.5
16	Non-Legume	8.9	49.8
17	Lentils	12.1	157.3
Average of Nine Legume Plots		13.0	148.2
Average of Eight Non-Legume Plots		9.7	54.3

BRABHAM COW PEAS. The Brabham is a crowder variety of Cow Pea, the culture and habits being very similar to the Whippoorwill. It, however, has the distinct advantage over the Whippoorwill in that it is nematode resistant. Price per lb., 25c; 10 lbs., $2.00, postpaid.

BROWN VIRGINIA SOY BEANS. The Brown Virginia Soy Bean is far superior to all other varieties for cover crop purposes, as it is trailing in its habits, whereas most other Soy Beans are erect growers. Sow 30 to 45 lbs. to the acre if drilled, and 60 to 90 lbs. if broadcasted. Price per pound, 25c; 10 lbs., $2.00, postpaid.

WHIPPOORWILL COW PEAS. This variety is especially recommended for its quick growing habits and therefore is an ideal variety as a cover crop to counteract the June drop. Whippoorwills will grow on practically all kinds of soils and are great nitrogen producers. Plant at the rate of 60 to 90 lbs. per acre in the spring or summer after the ground is thoroughly warm and all danger of frost is over. Price per lb., 25c; 10 lbs., $2.00, postpaid.

BLACKEYE BEANS. These Beans belong to the Cow Pea family and are often used for cover crop purposes with satisfactory results. Plant 30 lbs. to the acre. Price per pound, 25c; 10 lbs., $2.00, postpaid.

SESBANIA. A cover crop that is especially adapted to hot climates and therefore is being used to a great extent for planting in the Imperial and Coachella Valleys. It is a leguminous plant containing an abundance of nitrogen bearing nodules on its heavy tap root. Plant at the rate of 12 lbs. to the acre. Price per pound, 25c; 10 lbs., $2.00, postpaid.

VIGORO
Complete plant food

Good seed will produce fine vegetables only if the soil supplies eleven of the needed food elements. Take no chance with your vegetables or flowers or other growing things. Feed VIGORO, the complete balanced plant food. Sanitary, odorless, easy to apply and economical.

VIGORO provides all the necessary food elements required to grow to perfection either vegetables or flowers. It is highly recommended by amateurs and professionals alike.

We carry in stock at all times a complete supply of the different size packages of VIGORO.

100 lb. sack	$3.75	10 lb. sack	$ .70
50 lb. sack	2.40	5 lb. pkg.	.45
25 lb. sack	1.40	1 lb. pkg.	.10

Carrying charges extra

for better flowers
VIGORO
Complete plant food

GERMAIN'S FIELD & ENSILAGE CORN

Note. Prices on field corns listed below are postpaid in quantities up to and including ten pounds. If larger quantities are desired, write us for special quantity prices.

If grown for the corn, field corn should be drilled in rows three feet apart, and two feet apart in the rows, requiring about ten pounds per acre. If grown for ensilage, the rows should not be over one foot apart, and thirty inches apart in the rows, requiring 50 to 75 pounds to the acre.

CORN—FIELD

BIG JIM CORN. Germain's Big Jim Corn has proven to be the greatest corn ever introduced in the Southwest. It has outyielded every other variety grown, some of the yields running as high as 100 bushels per acre. The ears of Big Jim Corn, usually borne two on each stalk, average from 10 to 14 inches in length and eight inches in circumference. The kernels are a rich yellow and very large. The cob is proportionately small. The stalks attain an enormous height, bearing an abundance of large leaves.

FOR ENSILAGE. Big Jim Corn produces such an enormous growth of stalks and leaves that it is unsurpassed as an ensilage corn. It is not uncommon for Big Jim to produce from 35 to 40 tons of green corn per acre when sown thickly enough. Furthermore, the feeding value of this silage is greatly increased by the heavy yield of grain.

1 lb., postpaid, 25c; 10 lbs., postpaid, $2.00.

HICKORY KING, WHITE. This corn is entirely distinct from all other varieties, having the largest grain with the smallest cob ever introduced in a white corn. Price per lb., 25c; 10 lbs., $2.00, postpaid.

IMPROVED LEAMING CORN. An excellent yellow field corn. 1 lb., 25c; 10 lbs., $2.00, postpaid.

POP CORN. See page 58.

BROOM CORN. See page 78.

ENSILAGE CORN

EUREKA ENSILAGE CORN. Eureka Ensilage Corn is one of the heaviest yielding ensilage corns. It grows to an average height of 14 feet, has very leafy stalks bearing one to three ears to the stalk, and has established a record of an average production of 30 to 35 tons per acre. This when cut and put in the silo, furnishes a feed that is very succulent and of the highest feeding value, and is relished by all kinds of stock.

Price per lb., 25c; 10 lbs., $2.00, postpaid.

ORANGE COUNTY PROLIFIC. Orange County Prolific is a California product of the white dent variety. It is also an exceptionally heavy yielder and highly recommended for ensilage purposes.

Price per lb., 25c; 10 lbs., $2.00, postpaid.
Write for quantity prices.

MEXICAN JUNE CORN, WHITE. Very early and hardy, stalks growing to an average height of 7 or 8 feet and producing 30 to 60 bushels of corn per acre. This corn is also used for roasting purposes. 1 lb. 25c; 10 lbs. $2.00, postpaid.

REID'S YELLOW DENT. A very popular variety of yellow dent corn for seed and silage. Is a good yielder. Price per lb. 25c; 10 lbs. $2.00, postpaid.

KING PHILIP, YELLOW. This is a hard yellow flint corn and is generally referred to as ninety-day corn. It is drought resisting and will give a fair yield where most corns are a failure. 1 lb. 25c; 10 lbs. $2.00, postpaid.

Semesan Jr. should be used to disinfect seed corn before planting, to destroy such disease germs and fungus spores as adhere to the surface coat or in some cases exist internally. Semesan Jr. possesses remarkable properties for sterilizing seeds, accelerates germination, stimulates growth, influences earlier maturity, develops sturdier plants, and increases crop yields. See page 103 for prices.

GERMAIN'S SORGHUMS AND SUDAN

Write us for Quantity Prices and Samples.

EARLY AMBER. Furnishes most nutritive forage, which can be fed either green or cured, and will yield two or three cuttings a year, stooling out thicker each time it is cut. It grows ten to twelve feet high. Sow broadcast for forage at the rate of 5 pounds per acre in drills three and a half to four feet apart. Per lb. 25c; 10 lbs., $2.00, postpaid.

HONEY SORGHUM. Honey Sorghum is a selection from one of the earliest introductions, and has been regarded with special favor for ensilage and for syrup purposes. It is the best variety for silage purposes, having slender leafy stalks, varying in height from eight to twelve feet. It is medium late maturing and has decidedly tender stalks, and is important from a forage standpoint. Yields an average of twenty-seven tons or over per acre. When the crop is to be used for fodder or silage, it is usually planted in rows 3 to 3½ feet apart, using up to 5 pounds of seed per acre. Price per lb. 25c; 10 lb. lots $2.00, postpaid. Write for special prices in larger quantities.

NON-SACCHARINE SORGHUMS

DWARF MILO MAIZE. Germain's select strain of Fancy Dwarf Milo is a unique type, growing to a uniform height of 4½ to 5 feet; its stalks being a mass of leaves overlapping each other and under average conditions yielding from 2 to 2½ tons of threshed grain per acre. It is drought resisting, a vigorous producer, easy to harvest and it is the finest grain we know. Plant six pounds per acre in rows 3 feet apart and plant six to twelve inches apart in a row. Planting should be done in the spring, after all danger of frost is past and when the ground is warm. Price per lb. 25c; 10 lbs. $2.00, postpaid; 25 lbs. $4.00.

DOUBLE DWARF MILO MAIZE. (Calapproved.) Similar in all its characteristics to the Dwarf Milo Maize except in height. This strain grows 2 to 2½ feet tall and therefore can be combined. Planting instructions are the same as the Dwarf Milo Maize. Our seed of this variety is carefully selected for trueness to type and uniformity. We offer this year "Calapproved" seed of this variety. "Calapproved" seed must meet rigid standards of purity in type, uniformity, and germination in order to meet the requirements of the State Department of Agriculture, that have been set up in their "Calapproved" seed program. Price per pound 25c; 10 lbs. $2.00; 25 lbs. $4.00, postpaid.

WONDER FORAGE PLANT. A variety of Sorghum which we highly recommend. A very heavy yielder due to its habit of stooling. The stems are succulent and sweet. We recommend five pounds drilled, twenty pounds broadcast, to the acre. Price per lb. 35c; 10 lbs. $3.00.

SUDAN GRASS. Is the most drought resisting annual ever introduced. It grows on a wide range of soils from sand to clay, and produces from four to six cuttings of highly nutritious hay per acre. As a pasture crop it is unexcelled, and succeeds where others fail. Sow 15 to 20 lbs. of seed per acre in the early spring after all danger of frost is past, and you will be assured of a bountiful supply of forage until late fall. The price is 1 lb. 25c; 10 lbs. $2.00, postpaid.

SUDAN GRASS, CALAPPROVED NO. 23. We advise growers of Sudan to plant this new improved strain. Developed by the University of California, it yields on actual test about 20% more than ordinary Sudan, and in addition is much more uniform in its growth. This seed is grown under the "Calapproved" plan of the State Department of Agriculture, which means that it must meet the most exacting standards of type, purity, germination, and freedom from weed seeds. Price: per lb. 35c; 10 lbs. $3.00, postpaid.

EGYPTIAN CORN. This is also one of the drought resisting non-saccharine crops. The grain is produced in large compact heads and the seed is flat and pure white. This seed is used very extensively as a chicken feed and also ground into flour which is used for edible purposes. Plant the same as Milo Maize. Price per lb. 25c; 10 lbs. $2.00, postpaid.

FETERITA. An early maturing plant valued both for grain and forage. It resembles Milo in habit, except that the heads are uniformly erect, seeds bluish white in color. In drought resistance it compares favorably with any sorghum yet introduced. Sow 6 pounds to the acre. Price per lb. 25c; 10 lbs. $2.00, postpaid.

WHITE KAFFIR. Unsurpassed for dry alkali land, on which no better fodder and grain crop grows. A prolific member of the sorghum family, having more foliage and smaller stalks than the other varieties, and harvested very easily. Its great root system enables it to produce wonderfully in drought sections and to break up new ground for other crops. Cattle relish the stalks; the grain is valuable food for poultry. Plant six pounds to the acre. Price per pound 25c; 10 lbs. $2.00, postpaid.

HEGARI. The seed is round and white and does not shatter very readily. The heads grow very erect. It is drought resisting and stands some alkali. Plant six pounds to the acre. Price per pound 25c; 10 lbs. $2.00, postpaid.

CEREAL GRAINS

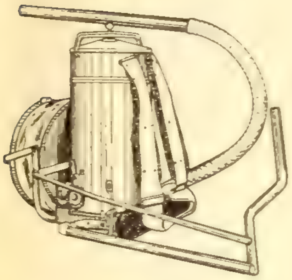
Write for Quantity Prices

We carry in stock the following Grain Seed. Due to market changes, we are unable to list prices. We solicit your inquiry and will be pleased to quote you the lowest possible prices on your seeds. Samples will be sent when requested. BARLEY, Beardless, Common; OATS, Red Rust Proof (Texas Grown), Red Rust Proof (California Grown), Kanota; BUCKWHEAT, Japanese; RYE, Common or Winter; WHEAT, Federation Sonora, Turkey Red, Early Baart.

GERMAIN'S SPRAY PUMPS and DUSTERS

DUSTERS

AMERICAN BEAUTY DUSTER



The world's finest one-man duster.

The only force feed duster built.

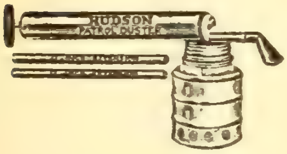
Feed is instantly adjustable.

Built of the best materials. Gears and rocker arms of steel. Bearings of brass.

All parts interchangeable and can be shipped by parcel post.

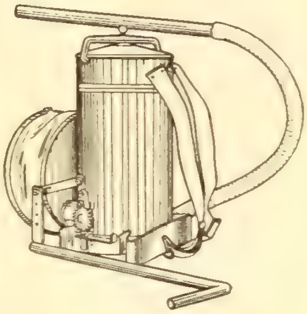
Equipped with hose, two lengths of tubing for tall trees and spoon for ground work. Weight 17½ pounds, ready to ship. Price $22.00 each. F.O.B. Los Angeles.

612—PATROL DUSTER



An effective pattern for truck gardens, field crops, etc. The two 12-inch extensions and reversible angle nozzle permit the operator to reach all parts of the plant easily. Angle nozzle insures effective application to under surfaces. Positive force feed construction absolutely prevents clogging. Price $1.20 each.

CALIFORNIA BEAUTY DUSTER



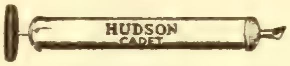
Just the thing for small truck farm acreages.

Holds twelve pounds dust. Throws cloud twelve feet. Weighs 9½ pounds. Feed instantly adjustable.

Equipped with hose, tubing and spoon to reach the under side of leaves on the ground without stooping.

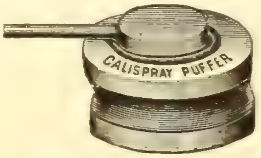
Price $16.00 each, F.O.B. Los Angeles. Weight, 12½ pounds, ready to ship.

CADET DUSTER



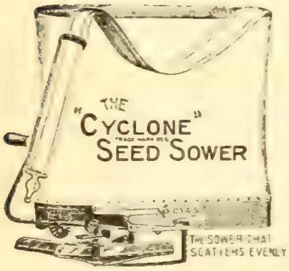
The CADET is adapted for use with all insect powders. Because of its size and efficiency it is a favorite with the housewife in applying roach, ant, and various bug powders. Price 45c each.

CALISPRAY PUFFER



Most powerful dust puffer built.
Made of metal with heavy bellows.
Will last for a long time.
Ideal for applying Flea, Fly, Moth, or Insect Powders. Easy to fill. Holds two ounces. Throws cloud four to six feet. Weighs ½ pound ready to mail. Price only 40 cents.

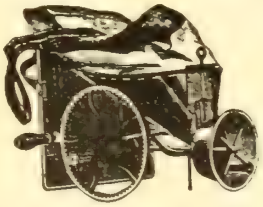
SEED SOWERS



Cyclone Seed Sower

Broadcasts seed evenly and is easy to operate. The distributing wheel is strong and rigid. The seed bag is heavy duck canvas. ½ bushel capacity. Shoulder straps are adjustable. Shipping wt. 5 lbs. Price $2.75 each. Postage extra.

The Genuine "Cahoon"

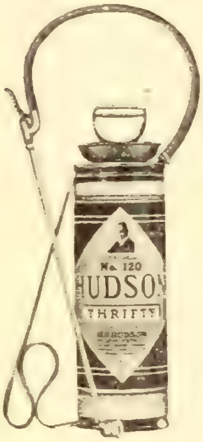


Broadcast seed sower is dependable and durable. It is a compact, easily operated machine and guaranteed to give satisfaction in every way if used according to instructions.

The seed bag is made of heavy duck securely fastened to the hopper and holds about 22 quarts. The Cahoon sower is used for seeding Alfalfa, Alsike, Barley, Blue Grass, Buckwheat, Corn, Clover, Cow Peas, Wheat and other seeds in similar bulk and nature. Weighs 8 lbs. Price $5.50 each, postage extra.

SPRAYERS

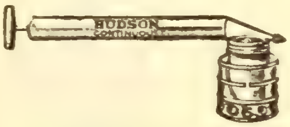
120-G.F. THRIFTY



120-G.F. Thrifty

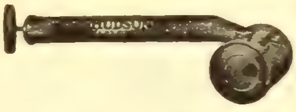
The HUDSON THRIFTY Sprayer is intended for the small home owner or "Suburbanite" whose work does not justify the investment in one of the larger capacity outfits, or the labor in handling [illegible] capacity. Handles [illegible] Price $4.10 [illegible]

427G—CRITIC SPRAYER CONTINUOUS



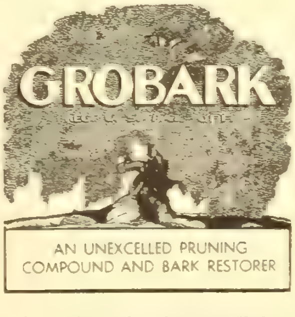
The No. 427G CRITIC CONTINUOUS Sprayer meets the demand for a continuous sprayer with detachable container. Very efficient in the application of household insecticides and disinfectants, as well as preparations for the dairy barn, hog pen, poultry house, etc. Especially adapted for use with preparations which destroy ordinary metal containers. Price $1.25 each.

MISTY SPRAYER



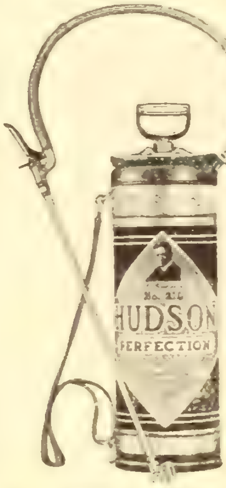
The MISTY is a universal favorite for use about the house, yard, backyard, garden, poultry house, etc. Note its sturdy appearance and construction, which combines strength, simplicity and neatness. Price 50c each.

GROBARK



Here is an item that is unexcelled as a pruning, grafting and budding compound that will actually grow new bark over wounds on a tree or shrub. Pts. 30c; qts. 50c; gal. $1.50; 5 gal $6.00—postage or express extra.

PERFECTION 210G

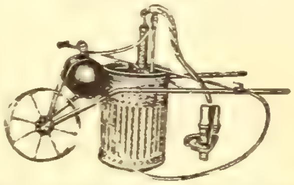


Perfection 210G

For work of any kind requiring high pressure. It is very practical in the garden, orchard, poultry house, in the home for removing wall paper, etc. 4 gal. capacity. 12" extension rod on 2 ft 3/8" hose, automatic nozzle.

No. 210-G.—4 gal. Galvanized Tank [illegible] $7.50
No. 240-G.—2½ gal. Galvanized Tank [illegible] 5.50
No. 240-B.—2½ gal. Brass Tank [illegible]

IDEAL SPRAYER NO. 35S



This new model represents the very latest ideas in design, construction, capacity strength, and efficiency in wheel-barrow sprayers. The new larger diameter tank corrugated for strength and appearance, with all danger of tipping eliminated; the special tubular non-clogging intake strainer and dasher agitator; the boiler iron air pressure chamber with its sturdy anchoring; the husky tubular steel frame with sturdy channel iron cross braces; the big wheel for easy portability; are all important to its efficient performance.

For whitewash or other liquids with sediment, disconnect short hose from pump head to gauge and attach long hose directly to pump head. 18 Gal. Capacity Galvanized Tank. $38.00.

INSECTO GUN

$3.75
COMPLETE

INSECTO GUN: is endorsed by leading insecticide manufacturers. No pumping or adjusting necessary, just put proper amount of spray material in jar of sprayer attach to your garden hose, turn on the water faucet and spray. When jar is empty you have used three gallons of properly mixed spray material. $3.75 each.

BARFOOT SPRAYS

BARFOOT
ROTENONE
SPRAY
PRODUCT OF
J. A. BARFOOT & CO.
LOS ANGELES, CALIF.

We have the pleasure of offering to our customers exclusively, Barfoot Rotenone Spray, the most outstanding insecticide to be placed within reach of the average gardener. This spray has been used by professional flower growers, horticulturalists and agriculturists for many years, but only in the past year has it been made available in popular sizes for the home gardener. The ready acceptance and the many friends this product has made the past year more than encourages us to ask you, "Won't you try a bottle of Barfoot Rotenone Spray?" This product is triple acting, killing insects both by "contact" and by "stomach poisoning," plus a repellant to all insects. In other words the continual use of this spray will greatly reduce the insect infestations in your garden. Barfoot Rotenone Spray is safe and pleasant to use, and will not harm your most tender plants. It is highly concentrated, one ounce making from six to nine gallons of effective spray. Packed in convenient sizes: 1 oz., 35c; 4 ozs., $1.00; 1 pt., $2.50; 1 qt., $4.25; ½ gal., $8.00; 1 gal., $15.00; 5 gal. drum $60.00.

BARFOOT NEUTRAL SPREADER

Barfoot Neutral Spreader has been designed for the sole purpose of aiding Barfoot Rotenone Spray to "Contact" such insects as Aphis, Scale, Red Spiders, Thrip and Mealy Bugs. Ordinarily these insects are difficult to control for three reasons: their bodies are covered with a waxy coating, or by a web, or by their habit of feeding they are in a part of the plant that is hard for the spray alone to penetrate. Barfoot Neutral Spreader is not an insecticide and should be used only in combination with Barfoot Rotenone Spray. This product is not just an ordinary spreader. It serves a very definite purpose, doing that job like nothing else could. Economical, a 4 oz. bottle mixed with the same quantity of Barfoot Rotenone Spray and diluted with water makes 24 gallons of insecticide. Prices: 4 ozs., 35c; 1 pt., $1.00; 1 gal., $4.50; 5 gal. drum, $20.00.

BARFOOT
NEUTRAL
SPREADER
PRODUCT OF
J. A. BARFOOT & CO
LOS ANGELES, CALIF.

ANTROL PRODUCTS

NEW SNAROL (with METALDEHYDE) A prepared meal to broadcast on the ground for the control of snails and slugs. Will not deteriorate from rain and is non-injurious to vegetation. 1 lb. 25c; 2½ lbs. 50c; 10 lbs. $1.75; 50 lbs. $5.50.

SOW BUG CONTROL Simply spread this powder in dry spots along walks, buildings, etc., with an old spoon. In moist places use Snarol as its effectiveness is increased by the water. Price, Sow Bug Control: 1 lb. 50c; 5 lbs. $1.75.

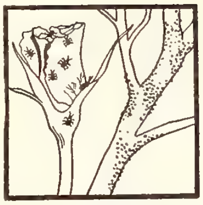
ANTROL NICOTINE APHIS SPRAY For Aphids, Leafhopper and Thrip. 1¼ fluid oz. 25c.

ANTROL PYRETHRUM SPRAY For sucking insects such as Aphids, Thrips, Leafhoppers. For chewing insects also, such as Aster Beetle, Cucumber Beetle, Leaf-rollers. 1¼ fluid oz. 25c.

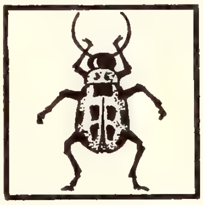
FLYROL Destroys Flies, Mosquitos, Moths, Bedbugs, Roaches, etc. Close doors and windows and spray freely. Pt. 25c; qt. 45c; 1 gal. $1.50.

ANTROL ANT AND ROACH POWDER An improved fast killing powder, used for quick temporary relief from Ants, Roaches, etc. It is very effective for killing Silverfish. Price 1¾ oz. can, 15c; 4½ oz. 25c.

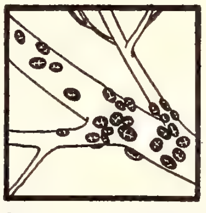
ANTROL SYSTEM Kills the ants in the nest, the Antrol glass containers are easy to use and keeps the syrup at its highest efficiency. Antrol Syrup is a mild poison that is greedily eaten by the Argentine Ants. Prices: Antrol set of 4 with 4 oz. bottle of Syrup—65c. Ready-filled Antrol set of 4—40c.



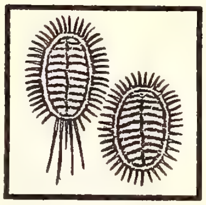
Aphis (Aphids or Plant Lice). Less than ⅛" long. The most common of these is the green aphis on roses.



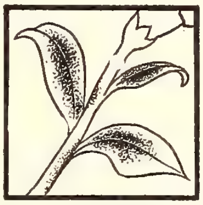
Beetle. The twelve spotted kind (Diabrotica) is often found on rose buds, dahlias, etc.



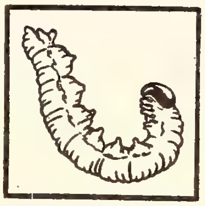
Scale. Scale insects injure plants by sucking the sap. Ants carry them, destroy ants also.



Mealy Bug. Waxy scale, usually covered with a white waxy meat. Control ants also.



Rust. Covers stems and leaves with tiny pustules having the appearance of red or brown rust.



Cutworms. Destroy young plants by chewing the stem at or just below the surface of the ground.

There are a number of insects and diseases that trouble flowers, vegetables and trees, and to grow them successfully they must be protected from these pests.

Crop	Pest	Use Material No.
Almond	Aphis Red Spider	1-2 1-2
Apple	Aphis Codlin Moth San Jose Scale	1-2 6 1-2
Apricot	Brown Rot Brown Scale (gumming) Gummosis	9 1-2 16
Aster	Aphis Red Spider	1-2 1-2
Avocado	Red Spider Thrips	1-2 1
Beans	Aphis Wireworms	1 10
Bougainvillea	Mealy Bug Scale	1-2 1-2
Boxwood	Mealy Bug Scale Sow Bug	1-2 1-2 3
Cabbage	Aphis Cabbage Worm	1-2 1
Calla Lily	Mealy Bug Red Spider Thrips	1-2 1-2 1
Cantaloupe	Aphis Mildew	1 9
Carnation	Aphis Mealy Bug Red Spider	1-2 1-2 1-2
Cedar	Caterpillars Scale	1-2 1-2
Chrysanthemums	Aphis Mealy Bug Red Spider Thrips Beetle	1 1-2 1-2 1 1-2
Corn—Field	Diplodia Gibberella Stalk Rot	14 14 14
Corn—Sweet	Ear Worm Wireworms	6 10
Cucumber	Aphis Mildew Beetle	1 9 1-2
Dahlia	Red Spider Thrips Beetle	1-2 1 1-2
Evergreens	Aphis Mealy Bug Red Spider Scale	1 1-2 1-2 1-2
Ferns	Aphis Scale	1 1-2
Fig Trees	Red Spider	1-2
Genista	Caterpillars	1-2
Gladiolus	Aphis Hard Rot Thrips	1 13 1
Grapes	Leaf Hopper Mildew	1-2 9
Household Pests	Ants Flies Mosquitos Roaches	4 5 5 5
Ivy	Ants Aphis Scale	4 1 1-2
Juniper	Scale	1-2

Spray Materials

1. Barfoot Rotenone Spray.
2. Barfoot Neutral Spreader.
3. New Snarol.
4. Antrol System.
5. Flyrol.
6. Garden Lead Arsenate.
7. Ortho Rodent Destroyer.
8. Nursery Volck.
9. Coposil.
10. Cyanogas.
11. Fungtrogen.
13. Semesan Bel.

All items can be sent by parcel post or express at purchaser's expense.

SPRAY CHART

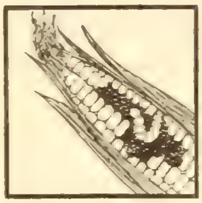
This chart will help you to identify the majority of harmful insects usually found in gardens and to determine the best method of control and of eradication.

Crop	Pest	Use Material No.
Lawns	Angleworms Cutworms Snails Lawn Moth Worm	1 1 3 1
Lemon	Mealy Bug Red Spider Scale	1-2 1-2 1-2
Oats	Smut	15
Oranges	Mealy Bug Red Spider Scale	1-2 1-2 1-8
Palm	Mealy Bug Scale	1-2 1-2
Peach	Black Aphis Curly Leaf Red Spider	1-2 16 1-2
Pear	Aphis Codlin Moth Pear Tree Slug San Jose Scale	1 6 1 1-2
Peas	Aphis	1
Pepper	Aphis Thrips	1 1
Petunias	Caterpillars Mealy Bug Thrips	1-2 1-2 1
Plum	Aphis San Jose Scale	1 1-2
Potatoes	Scab Rhizoctonia Black Rot	13 13 13
Poultry	Lice Mites	17 17
Prune	Aphis Scale	1 1-2
Pumpkin	Aphis Squash Bug Thrips	1 1-2 1
Raspberry	Red Spider Scale	1-2 1-2
Rose	Aphis Black Spot Red Spider Mildew Scale Thrips	1-2 11 1-2 11 1-2 1
Snapdragon	Rust	9
Squash	Aphis Squash Bug	1-2 1-2
Strawberry	Aphis Red Spider Thrips	1 1 1
Sweet Peas	Aphis Mildew	1 9
Tomato	Blight Pinworm Tomato Worm	9 1 1-2
Tulip	Aphis Thrips	1 1
Walnut	Aphis	1-2
Wheat	Stinking Smut	15
Miscel. Pests and Rodents	Ants—Sweet Eating Ants—Red Cutworms Gophers Grass Hoppers Gr'd Squirrels	4 4 6 7 6 7

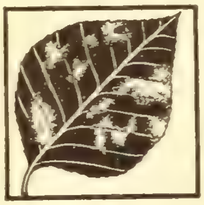
indicated by number above

14. Semesan Jr.
15. Improved Ceresan.
16. Lime Sulphur Solution
17. Pulvex

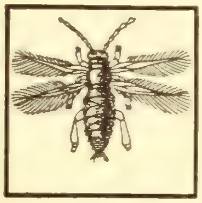
NOTE: Where 1 and 2 are indicated means these two materials should be mixed together and applied as a single spray. No. 1 will give excellent results alone, but No. 2 will increase the efficiency by aiding the spray to spread and cover the plant and insects more thoroughly.



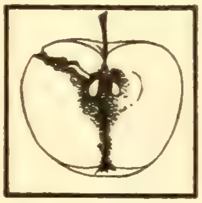
Corn Ear Worm. The most troublesome pest of sweet corn. Treat new silk as it appears.



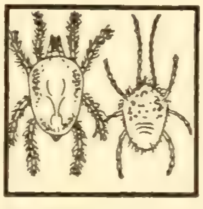
Mildew. A fungus disease affecting roses etc., in moist, shady places; cloudy weather, etc.



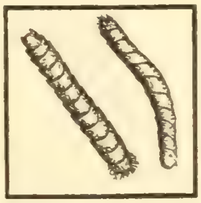
Thrips. Tiny almost invisible insects. Very injurious to flowers and young growth.



Codlin Moth. The well-known apple worm — treat from bud stage until apple is formed.



Red Spider. Tiny mites, mere specks of red or yellow, usually on the under side of leaf.



Wireworm. Hard smooth worms; slender and brownish yellow. Attack roots and root crops.

Ortho Garden and Nursery Sprays

GARDEN BORDO MIXTURE For blight, rust and fungus diseases. For general use—2 ozs., to 1 gal. water, 6 lbs. to 50 gals. water. Per lb. 30c; 4 lbs. 50c.

ORTHO BUG-GETA A new snail and slug bait for control of snails, slugs, earwigs, grasshoppers, cutworms. Contains Meta-Acetaldehyde. 1 lb., 25c; 2½ lbs., 50c; 7½ lbs., [illegible]; 30 lbs., $3.75.

GARDEN CALCIUM ARSENATE A stomach poison used in making baits for Snails, Cutworms, Grasshoppers, etc. Full directions on package. Also used as a dust to control Cotton Boll Weevil and other Beetles. 1 lb., 25c; 4 lbs., 50c

GARDEN CALTOX A combination insecticide and fungicide for control of most Beetles, Worms and Caterpillars and many fungous diseases. Used either as a dust or liquid spray. 6 oz., 35c; 1 lb., 58c; 3 lbs., $1.26.

GARDEN LEAD ARSENATE A stomach poison for chewing or leaf eating insects. Used either as a spray or dust. 1 lb., 35c; 4 lbs., 90c; per case of 48 lbs., 15c per lb.

GARDEN DRY LIME SULPHUR A dormant spray for fruit trees. 1 lb., 35c; 5 lbs., $1.50.

ORTHO RODENT DESTROYER An effective poison for Ground Squirrels. 6 oz., 29c; 1 lb., 50c; 5 lbs., $1.50.

GARDEN SULPHUR Is the superfine flotation type sulphur for all around home garden use. Either as a dust or liquid spray. 2 lbs., 25c; 5 lbs., 50c.

GARDEN NICOTINE TENDUST A 10% nicotine dust for low growing crops. 1 lb., 50c; 5 lbs., $1.50.

GARDEN VOLCK A contact spray (containing Volck Nicotine and spreader) to control sucking insects as Aphis, Mealy Bugs, Scale, Red Spider. Also aids in the control of Mildew. 3½ oz. bottle, 35c; pt., 85c; qt., $1.25; gal., $3.00; 5 gals., $10.00.

GREENHOUSE VOLCK A special Volck for use in Greenhouse and Lathhouse for control of Mealy Bug, Scale, Orthezia, White Fly, Red Spider, Cyclamen Mite. 1 qt., 75c; 1 gal., $2.00; 5 gals., $5.00.

NURSERY VOLCK Effective on most insects infesting ornamental plants, such as Aphis, Scale, Mealy Bugs, Red Spiders. 1 pt., 50c; 1 qt., 75c.

TRIOX WEED KILLER A powerful Arsenical weed killer, similar to that used by the railroads. Also used to make poisoned baits for Grasshoppers and Cutworms. Pt., 40c; 1 qt., 60c; 1 gal., $1.40; 5 gal., $5.00.

GARDEN PARIS GREEN A poison used to control Potato Bugs, Sugar Web Worms, Army Worms, and Leaf Eating Insects. 1 lb., 55c; 5 lbs., $2.45.

COPOSIL Collodial Copper Fungicide. For control of Blight, Scab, Mildew, Leaf Spot. 8 oz., 35c.

DEADLINE INSECT BARRIER Stops climbing pests such as Ants, Caterpillars, Cutworms, Fullers Rose Beetles. 6 oz., 35c; 1 lb., 65c; 5 lbs., $3.00.

ORTHO DOG REPELLANT To keep dogs away from the plants, shrubs, store fronts. Price, 49c.

BLACK LEAF 40 A contact spray for sucking insects. 1 oz., 35c; 5 oz., $1.00; 2 lbs., $3.25.

EVERGREEN A Pyrethrum Spray contact control of sucking insects. 1 oz., 35c; 6 ozs., $1.00.

CYANOGAS The gas vapors are deadly to rodent and insects, such as Ants, Gophers, Wireworms. Prices, dust or granular, 1 lb., 75c; 5 lbs., $2.50.

CARBOLINEUM AVENARIOUS For Poultry House, Dog Kennels, etc. 1 gal., $2.00; 5 gals. $9.00.

FUNGTROGEN A concentrated form of copper used in the control of Mildew and Black Spot on Roses. ¼ pt., 45c; 1 pt., $1.25; 1 qt., $2.00; 1 gal., $6.00.

GOPHER FIRECRACKERS Very effective against Gophers and Ground Squirrels. Each 5c; per doz., 50c.

GOPHERSCENT Poisoned raisins and grain. An effective poisoned food for gophers. 8 oz. package, 35c; 12 oz., package 50c.

LEMON OIL Used by prominent florists against Scale, Mealy Bug, Rust, Aphis, Caterpillars, etc., on Palms, Rose Bushes, Ferns, etc. ½ pt., 45c; 1 pt., 70c; 1 qt., $1.20, and 1 gal., $3.25.

LIME SULPHUR SOLUTION A reliable dormant spray for most deciduous trees. Convenient to use, requires no preparation other than stirring into water. Very effective for San Jose Scale. For peach leaf curl, spray just as the buds begin to burst. 1 pt. to 5 qts. of water, 1 gal. to 10 gals. of water. 1 pt. 30c; 1 qt. 40c; 1 gal. 90c.

NICONA A nicotine and oil spray, effective against aphis, thrips, red spider, scale, mealy bug and mildew. Prices: 4 oz., 30c; ½ pt., 45c; 1 pt., 60c; 1 qt. 90c; 1 gal., $2.35.

PULVEX The non-poisonous Flea Powder for dogs, cats, and canaries. Actually kills all the fleas. Still is harmless to your children and pets. Simply dust the powder well and rub in thoroughly. Used regularly by the largest fox breeding farms. Price: ¾ oz. for canaries, 25c; 2 oz. for dogs and cats, 50c; 12 oz. size, $1.25.

RED ARROW A Contact Pyrethrum spray used in control of sucking insects. 1 oz., 35c; ¼ pt., $1.00; pt., $2.85; qt., $5.40; gal., $16.00.

SEMESAN For the liquid or dust treatment of vegetable and flower seed, bulbs and roots of all kinds. 1/3 oz., 10c; 2 oz., 35c; 1 lb., $2.25; 5 lb., $9.90.

SEMESAN BEL Used as an instantaneous dip for white and Sweet potatoes. Replaces other treatments. 4 oz., 45c; 1 lb., $1.50; 5 lb., $6.75.

SEMESAN JR. Used only as a dust treatment for field and sweet corn. 2 oz., 15c; 4 oz., 30c; 1 lb., 75c; 5 lbs., $3.25.

2% CERESAN A dust disinfectant for cotton, flax, millets, peas, sorghums and Narcissus. 1 lb., 70c; 5 lb., $3.00.

NEW IMPROVED CERESAN A dust disinfectant for wheat, oats and barley. 1 lb., 70c; 5 lbs., $3.00.

NU GREEN For Brown Patch Disease in lawns. Prices: 3 ozs., 35c; 1 lb., $1.45; 5 lbs., $6.30.

All items can be sent by parcel post or express at purchaser's expense.

Germain's ROSES

GERMAIN'S
625 SO. HILL
LOS ANGELES
U.S.A.
MESSRS GERMAIN CO
741 TERMINAL ST.
LOS ANGELES CAL
U.S.A.

It has ever been the aim of Germain's to grow and sell only those roses which will make the average gardener point to his bushes with pride, and the most important requisite of the successful Rose Garden is to start with Good Roses. That we have been measurably attaining our goal is witnessed by the ever-increasing list of satisfied customers in all parts of the world.

When you plant Germain's Roses of Quality you do so with the assurance that you have secured for your garden, Roses which are unsurpassed in quality anywhere in America. For America is coming to California for Roses.

They are produced under the most up-to-date methods by experts, budded on extra strong stock and grown on for two years.

- **ALL NUMBER ONE GRADE.**
- **GUARANTEED TO BLOOM THE FIRST YEAR.**
- **ALL 2 YEAR OLD AND FIELD GROWN.**

Every one of Germain's Roses is guaranteed to bloom for you at the first blooming period which is within a few weeks after planting depending on the region in which it is planted. You can definitely know that our roses will bloom for you the same spring in which they are put in the ground, all through the season and for many, many succeeding years.

- **BUDDED ON EXTRA STRONG STOCK.**
- **BLOOM FOR MANY SUCCEEDING YEARS.**
- **UNSURPASSED IN QUALITY ANYWHERE IN U.S.A.**

HELPFUL HINTS ON GROWING GERMAIN'S FINEST QUALITY ROSES

PREPARATION OF SOIL To obtain best results, the important part is soil preparation. Spade 18 inches deep and have the soil well pulverized and enriched to about one-fifth of its bulk with well-rotted barnyard manure.

PLANTING Plant the roses at once, but if impossible, place them in a shady place, cover the roots with soil, and water thoroughly. Place plants in an upright position, working the soil around roots a little at a time, treading firmly with the foot. Leave a shallow depression and fill with water as soon as planted and again after water has seeped away.

WATERING AND CULTIVATION During the growing season roses require a liberal supply of water and should be cultivated regularly through the summer months. A thorough irrigation every week, soaking the soil to a depth of 18 inches or 2 feet, is usually sufficient. Be sure, however, that the water penetrates to the required depth, do not "sprinkle" and think you are watering.

CUTTING OF FLOWERS Do not be afraid to cut the flowers from your plants, as this will do them no harm. A good rule to follow when picking the blooms is to cut the flowering stem back to within 2 or 3 leaves from where it branches out of the main stem.

PRUNING The aim in pruning should be to eliminate all undesirable growth and to so reduce the remaining branches that a well-balanced, thrifty plant will result when renewed growth begins.
Cut away entirely all weak growth and all branches on which the bark shows signs of disease (cracks, discolorations, etc.). Then prune back the remaining strong and healthy branches about ⅓ or even ½ their original height, according to the type or variety. In pruning use a sharp pair of shears or a keen-edged knife and make a clean, slightly sloping cut just above a good strong eye. Choose one pointing outward from the center; this will help to build an open, well-rounded bush.

FERTILIZING Roses of all kinds require a rich soil, not only at the time of planting but all through the growing season. To this end we have prepared a Special Rose Mixture that will supply all the elements needed to grow the finest roses. For best results this special fertilizer should be applied about every two months and worked into the soil over an area as far out as the spread of the plant. Roses treated in this manner will produce long stemmed flowers, have a richer color and finer foliage; also well fed roses are far more resistant to disease. Full directions for applying on each package. Put up in handy sizes.

GOOD ROSES ARE PERMANENT

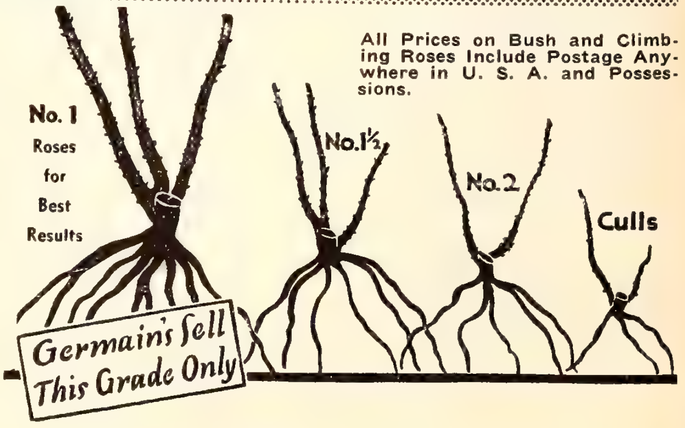
WHILE WEAK STOCK QUICKLY DETERIORATES

This drawing illustrates the grading of roses by the American Association of Nurserymen. It will assist you in selecting the proper type.

Germain's handle and sell only the NUMBER ONE GRADE, which assures you that they will blossom at the first blooming period after planting. Bargain prices in Roses should be carefully scrutinized; you should know what you are getting.

For only a few cents more you can BUY THE BEST

All Prices on Bush and Climbing Roses Include Postage Anywhere in U. S. A. and Possessions.



TREE SHAPED

or STANDARD ROSES

Germain's Tree Roses are the same as far as color and form are concerned as the bush varieties of the same name, the difference being that the variety desired is budded on long straight stems at a uniform height of 40 inches so as to provide a tree shape.

The Tree Rose is excellent for lining driveways and walks, as lawn or parkway specimens and frequently in group massing, providing unequalled beauty and color. As a rule they bloom quite profusely furnishing exquisite flowers on long stems.

More detailed descriptions may be found on the following pages devoted to the same varieties in bush form.

NOTE—All tree roses are shipped via Express Collect, the transportation charge being paid at point of delivery.

THE NEWER TREE ROSES

These are the novelties of the year and include among them some of the finest roses grown.

ANGELS MATEU—Deep coral flushed with orange	$2.75
COUNTESS VANDAL—Coppery bronze suffused with gold. (See Color Page P)	2.50
ECLIPSE—Rich clear gold with very long bud. (See Color Page S)	2.75
MARY HART—Deep blood-red with a glow of amber. (See Color Page P)	2.50
ROME GLORY—Cerise red, the Red Dame Edith Helen. (See Color Page S)	3.00
SIGNORA—Sienna opening to mandarin orange. (See Color Page S)	2.75
TEMNO—Deep maroon, almost black. (See Color Page R)	2.50
TEXAS CENTENNIAL—Glowing carmine-red, a sport of Hoover	2.50

One each of the above collection $18.75

THREE COLOR COMBINATIONS

An interesting and beautiful tree rose. The three varieties mentioned are budded on the same stalk giving you three colors.

COMBINATION "A"—Etoile de Holland, Condesa de Sastago, and Mrs. E. P. Thom

COMBINATION "B"—Picture, Hinrich Gaede, and McGredy's Yellow.

Either of these 3 color combinations $3.00 each.

POPULAR VARIETIES

AUTUMN—Burnt orange with red.
CONDESA DE SASTAGO—Orange and yellow.
DUQUESA DE PENARANDA—Orange pink.
E. G. HILL—Scarlet shading to deep red.
ETOILE DE HOLLANDE—Clear deep red.
GOLDEN EMBLEM—Deep yellow.
HADLEY—Rich red.
HINRICH GAEDE—Crimson orange.
HOOSIER BEAUTY—Dark crimson.
J. OTTO THILOW—Deep rose pink.
KAISERIN VICTORIA—Creamy white.
LESLIE DUDLEY—Salmon pink.
LOS ANGELES—Flame pink.
McGREDY'S IVORY—Ivory white.
MME. JOSEPH PERRAUD — Nasturtium pink.
MRS. E. P. THOM—Rich lemon yellow.
MRS. SAM McGREDY — Copper orange flushed red. (See Color Page P).
PRES. HERBERT HOOVER—Multi-colored pink, yellow and copper.
RADIANCE—Rose pink.
RED RADIANCE—Rose red.
ROSE MARIE—Rose pink.
SISTER THERESE—Bronzy yellow
SOUTHPORT—Scarlet crimson.
TALISMAN—Multi-colored yellow, pink and red. (See Color Page P).
VICTORIA HARRINGTON — Velvety dark red.

Price: Any of the above single color tree roses $2.00 each; $18.50 for 10.

A view of one of Germain's Rose Growing Fields.

Germain's ROSES

GERMAIN'S PICTURE COLLECTION

Includes eight varieties you will find pictured and described on these rose pages.

Catalonia	Edith Nellie Perkins	Joanna Hill
Catherine Kordes	Gipsy Lass	Sister Therese
Condesa de Sastago	Heinrich Wendland	

Regular Value, $4.75; Collection Price, $3.95, postpaid.

Autumn

★ALEZANE (Patent No. 116). Bud urn shaped, large reddish brown, flowers cupped, opening to sorrel, unfurling from sorrel to rich apricot and reverse of petals sorrel striped with yellow veins. Growth very vigorous, upright branching, dark green foliage. $1.25 each; 3 for $3.15.

ALICE HARDING. Golden yellow..............$1.50 (See color page P)

Amelia Earhart

★AMELIA EARHART (Patent No. 63). Large ovoid bud, cream with blush; flowers very full, graduating from a deep yellow center to an outer collarette of large cream petals with a blush overtone; extremely fragrant. $1.25.

Carrie Jacobs Bond

AMERICAN BEAUTY. One of the best for the hot interior sections of the Western United States. Throws especially fine, large blossoms of deep carmine during early fall and spring. Fragrant. 50c.

ANGELE PERNET. A rose that attracts immediate attention. A vivid orange-yellow, shaded fiery deep reddish apricot. 50c.

★ANGELS MATEU (Patent No. 174). Winner of Gold Medal, Bagatelle, 1934. Certificate of First Merit, International Exhibit of New Roses, Rome, 1935. With the above awards this rose has only started on its way. The extra-large, fully double, 50-petaled blooms are delightful from opening bud until the petals fall. Its color is exceptionally attractive; it reminds one of deep coral, or you might call it deep old-rose with orange. $1.25; 3 for $3.15.

ANNE POULSEN. Scarlet crimson. (See color page Q....................75c

AUTUMN. Medium sized buds and cupped double flowers which, on account of their novel coloring, burnt orange streaked with red, have attracted much attention. The plant is of strong growth with healthy foliage, producing its moderately fragrant flowers freely. One of the best. 50c.

BETTER TIMES (Patent No. 23). The brilliant cerise flowers are large, double and delicately fragrant. Being produced on long, strong stems, they are excellent for cutting; foliage is leathery, dark green; a very free, full bloomer. $1.00; 3 for $2.50.

★BLACK KNIGHT (Patent No. 159). Deep velvety crimson, sometimes as dark as garnet maroon; highly perfumed, vigorous, with upright cylindrical habit. A seedling from Chateu de Clos Vougeot. Not a mere novelty, but a real productive rose. $1.00; 3 for $2.50.

BLANCHE MOREAU (Moss Rose). Heavily mossed buds and white, double flowers, tinged with pink in the center, borne in clusters. Very vigorous and free-flowering. 75c.

BRIARCLIFF. A fine rose of the Columbia type producing large, longer buds than that favorite and has large, high pointed, double, very lasting, moderately fragrant flowers of a brilliant rose-pink at center, shading lighter at outer petals. One of the very good garden roses. 50c.

CALEDONIA. Large, very long pointed buds with the edges gracefully rolled back; flowers very large and double, slightly fragrant and borne singly on long stems. Color, lemon tinted, changing to a pure white as the flowers develop. 50c.

★CARRIE JACOBS BOND (Patent No. 158). At times the satin pink petals are rippled and silvered, as the shimmering surf under the rays of the sun. The rugged bush supports the bright coral-rose flowers on long shaft-like stems high above the sea-green foliage. Not only are the flowers glorious in color and form—in their fragrance mingles the freshness of mountains and sea. $1.00; 3 for $2.50.

CATALONIA. A new color in Roses. The buds are deep rich carmine stained with orange and open to a 50-petaled flower of velvety orange-scarlet, vermilion, cochineal-red, or something like that; anyway, the color is the most vivid we have ever seen in a Rose. Rich fragrance. Gold Medal, Barcelona, 1931; First-Class Certificate, National Rose Society Trial-Grounds, 1931. 50c.

CATHERINE KORDES. A very showy, large Rose with long, pointed, rich red buds with attractive black shading. The open flowers are very large and double. They are high-centered, long lasting, and fragrant. They are borne singly on long and strong stems. The color is a glowing scarlet with a shading of deep pink. 50c.

CECILE BRUNNER. This is the popular Baby Pink or "Sweetheart" Rose. It makes a handsome miniature rose, coming in sprays of three to five buds. Color, blush, shaded light salmon-pink; distinct and desirable. 50c.

CHARLES P. KILHAM. The buds are long pointed, of perfect shape, opening to perfectly formed full double flowers of a rich and brilliant Oriental red, flushed with orange and scarlet. 50c.

★CHRISTOPHER STONE. The lovely, long-pointed buds come singly on erect, firm stems and open to vivid scarlet blooms with large, heavy-textured petals which in the fall are veiled with a dusky nap of blackish crimson. Plants are vigorous; foliage large, olive-green and disease-resistant. $1.25.

CONDESA DE SASTAGO. Brilliantly Spanish in coloring, this rose will stand out in any collection. The petals are pronouncedly two toned, deep golden on the outside of the petals, copper-rose and scarlet on the interior, in contrast and intensity much more pronounced than the coloring of Talisman. 75c.

CONQUEROR. We have found this to be one of the finest yellow Roses we have ever seen. The large, beautifully shaped buds are saffron-yellow suffused with salmon, fading to paler yellow as the flower ages. Everybody likes a Rose that grows strong and vigorously without any coddling, and that fits Conqueror. 50c.

COUNTESS VANDAL. Coppery bronze ....$1.00 (See color page P)

★CROWN OF JEWELS (Patent No. 149). The plants are luxuriantly tapestried with rich, clothlike foliage of deep jade-green. The coral flowers, torches of brilliant flame, of camellia size and camellia form are ruffled and rolled into coral mounds, round, smooth and clean. $1.00.

Catalonia

Known & Grown THE WORLD OVER

GERMAIN'S HARMONY COLLECTION

Includes eight varieties that blend perfectly in color.

Etoile de Holland
Feu Joseph Looymans
Grenoble
Hinrich Gaede
Kaiserin A. Victoria
McGredy's Yellow
Rose Marie
Sir Henry Segrave

Regular value, $5.00. Collection price, $4.25, postpaid.

★CRIMSON GLORY (Patent No. 105). This beautiful, vigorous, and free flowering Rose has proved again during the past season that it is one of our very best Roses. Dr. McFarland, the eminent rosarian, wrote about it "There is a fineness of form and a richness of color in it that I have never seen in any other Rose." The plants branch freely producing well-spread yet compact bushes of good symmetry. The large, urn-shaped buds open to flowers of an intense deep and vivid crimson shaded with deep red. $1.00; 3 for $2.50.

CUBA. Long, slender, brilliantly colored orange-scarlet buds, borne on a tall slender plant. Semi-double. A great favorite for several years. 50c.

CYNTHIA. This variety is best described as an improved Charles P. Kilham. The attractive buds develop into splendid full flowers of a rich Oriental red color. Its free flowering habit and attractive color make it very desirable. 50c.

DAINTY BESS. Large, single, five-petaled blooms, 3 to 4 inches across, come in clusters. The edges of the petals are ruffled. Their soft rose-pink color is enhanced by the cluster of stamens on wine-red filaments. Vigorous, upright plants always in bloom. 75c.

DAME EDITH HELEN. Soft rose pink. (See Color Page P)........ 50c

DIRECTOR RUBIO. If you want a Rose with "a personality" here it is, for it is totally unlike any other Rose in form and vivid coloring, which, by the way, is retained almost without fading until the petals drop. The color is cochineal-pink, very pleasing, and the fully opened, many-petaled, mammoth blooms, which are held erect on rigid stems, are often from 6 to 7 inches across and have a mild fragrance. 50c.

DOTTY. Coloring of the bud strongly recalls Rev. F. Page Roberts, while the bronze tint remains in the open yellow bloom. A splendid grower with glossy foliage. 50c.

DUCHESS OF ATHOLL. The coloring of this variety is uncommon and delightful, an old golden orange flushed with peach pink, particularly attractive in the bud and open state. 50c.

Crimson Glory

DUQUESA DE PENARANDA. A most intriguing color of orange-apricot with deeper coppery tones, the huge pointed buds being quite double, sweetly perfumed, and long lasting. A tall, strong grower with beautiful light green shiny foliage. Unquestionably one of the best of the newer Spanish roses. 75c.

E. G. HILL. Immense flowers of very lasting, dazzling scarlet, never fading or turning blue. The flowers are borne on long stems, and are deliciously fragrant. Its brilliant color, freedom of bloom, and lasting qualities make it popular everywhere. 50c.

ECLIPSE. Rich clear gold.............. $1.25
(See color page S)

EDITH NELLIE PERKINS. The buds are long and pointed, the outside of the petals are of cream and blush shaded with orange at the base, the inner face is salmon-pink with golden-orange. 50c.

ESSENCE. The long-sought double Etoile de Hollande. Bloom deep crimson full of "Essence" of Rose. Vigorous grower. One of the most fragrant of roses and perfect in form and color. 50c.

ETERNAL YOUTH. Clear salmon pink....$1.50
(See color page Q)

ETOILE DE HOLLAND. Brilliant red blooms of large size, perfect in the half open state, petals extremely large, a rose that holds its color well and is comparable with the best red roses. 75c

EULALIA. A splendid addition to the list of pink roses. The immense buds are exquisitely pointed, full and beautifully formed with attractively reflexed petals. In color a lively shade of deep pink, lighter toward the edges, retaining the perfection of form and color, without fading, from bud stage to full open flowers. 75c.

FEDERICO CASAS. The gay colors of coppery pink and orange draw visitors like a magnet to see and make note of this exquisite, artistic flower. It comes from sunny Spain and is one of the choicest Roses we have received from the hands of the Rose wizard, Pedro Dot. You will find it good for both garden decoration and for cut-flowers, for it keeps well when cut. 75c.

FEU JOSEPH LOOYMANS. Long pointed buds of tangerine yellow with a very vivid apricot center. Greatly admired wherever seen for its unusually striking color. The open flower is of large size with a spicy fragrance. 50c.

FRAU KARL DRUSCHKI OR WHITE AMERICAN BEAUTY. An ideal hardy rose, pure white in color. A remarkably vigorous grower. Free flowering. 50c.

GEN. McARTHUR. One of the most popular and freest blooming of all red garden roses. Color is a bright rosy crimson. 50c.

GIPSY LASS. A most unusual type of rose which we enjoy offering because it is so unconventional. It forms a tall, rampant, untamed sort of bush which displays in great quantities large, very full informal flowers of dark crimson. It blooms with great abandon at all seasons, hot weather or cool, and has a most exotic perfume. 75c

GLOAMING (Patent No. 137). A rose of great charm which has won its way into the hearts of rose fanciers everywhere. The bloom is large and full, well formed and long lasting, either in water or on the plant. The color is a soft satiny pink heavily laden with salmon and amber. Delightful fragrance. $1.00; 3 for $2.50.

Edith Nellie Perkins

GLOIRE DU MIDI (Patent No. 270). The name means "Glory of the South" and was suggested by the ability of the color to stand the hottest sun. The trusses are large, the orange-scarlet color is more brilliant and steadfast but does not clash with other Rose colors. A Baby rose. 75c.

Essence

GLORIA MUNDI. A "Baby" rose that is a striking orange scarlet, the most brilliant orange-scarlet imaginable. The flowers are well-formed, full double and borne in many flowered graceful clusters. 50c.

Gipsy Lass

Germain's ROSES

Grenoble

★GLORIANA (Patent No. 391). A rose that retains its yellow color in the hottest weather when all others have faded; cooler weather brings out the deep colorings of one of its parents, Condesa de Sastago, it finishes the season in a burst of color. The plants are tall, carrying clean foliage and a succession of well formed buds and camellia shaped blooms throughout the season. Excellent perfume. $1.00; 3 for $2.50.

★GLOWING SUNSET (Patent No. 104.) The long, pointed buds open to full, double flowers of a most artistic form with the inner petals lengthened and twisted in the bizarre manner of a choice Cactus Dahlia. The color is an indescribable blend of orange-yellow and rose-pink presenting a unique and pleasing color effect. $1.00; 3 for $2.50.

GOLDEN DAWN. A magnificent rose of Australian origin. An ideal garden rose of great merit of an exquisite light lemon yellow color. 50c.

GOLDEN EMBLEM. Golden yellow in color, having a crimson stripe on outer petals, with high pointed center: tea perfume. Growth free and branching with splendid constitution, deep glossy green foliage, stout stalks and mildew-proof. 75c

GOLDEN MAIN. Brilliant yellow..............$1.25 (See color page R)

GOLDEN OPHELIA. Deep golden yellow in the center paling slightly toward the edges. Beautifully formed. 50c.

GOLDEN RAPTURE. This rose has produced some of the most perfectly formed bright yellow buds that we have ever seen—not a pale yellow, but a glowing shining rich yellow without any shadings and the color does not fade. The open flower is good also. 75c.

GRENOBLE. The citizens of Grenoble, France, thought enough of this red Rose to ask the originator, Charles Mallerin, to name it for their city. The plant is very vigorous and the blooms come on unusually long stems, making it one of the best garden roses for cutting. The buds are crimson, but the open flower is brilliant red, almost scarlet, and a bed stands out like a fire. 50c.

Heidekind

HADLEY. A rich glorious red shading to velvety purple. Flowers exceedingly fragrant. Buds are high and pointed. A rose that should be in every collection. 50c.

★HEIDEKIND (Patent No. 78). A veritable bouquet of bloom from Spring until late Fall—literally hundreds of flowers in bloom at one time. The flowers are a distinct new type, beautifully formed and double, 2 to 4 inches across. The color of the buds is brilliant coppery rose; the flowers as they open are glowing rose. $1.00.

HEINRICH WENDLAND. Here is a rose for those who like their colors strong. The buds are a deep reddish-maroon, and they open to a riotously colorful bloom of fiery scarlet and rich yellow in various shades and combinations which vary with the weather but which are never dimmed, even in the hottest sun. 50c.

★HINRICH GAEDE. The flowers are crimson on an orange background and the general color effect is orange-scarlet or copper-orange. It has a rich honey-sweet fragrance, and the fairly double flowers are borne on long stems on a vigorous strong bush with excellent foliage. It rates among the best new roses. 75c. (See page 83 for Cl. Hinrich Gaede.)

Heinrich Wendland

HOOSIER BEAUTY. A dark rich velvety crimson of even color. Produces long stems. Flower is double and pointed. Sweetly scented. 50c.

IMPERIAL POTENTATE. Splendid long buds and large double flowers of a beautiful glistening rose shade. It is an outstanding Rose of exceptional beauty. 50c.

INNOCENCE. This rose has an unusual attraction not possessed by most other roses. The great stiff-petaled flowers, 4 to 6 inches across, are single and pure white. The long ivory bud and the exquisite open flower with snowy-white petals and contrasting amber stamens, the delicious spicy scent, all appeal very strongly to those who like something different. 75c.

IRISH CHARM. This rose of Irish origin is indeed charming. The buds are perfectly formed, deep blush-pink, tinted apricot. The flowers are large and beautifully shaped; the bushes vigorous and free flowering. 50c.

IRISH ELEGANS. A beautiful single rose of fine form, long and pointed. Color bronzy-orange to pink, shaded to apricot. An excellent rose for corsages. 50c.

IRISH FIREFLAME. The buds are wonderfully rich in coloring; a rich deep orange, splashed with crimson, opening to a large single flower of satiny old gold. The plant is rather tall and willowy, and the dainty, richly colored buds are produced in great profusion. 75c.

ISOBEL. The largest of all the single roses. The long bud is orange-carmine and in dull weather the open flower is the same rich shade, fading to a clear coral-pink in the sun. The bush grows tall and the flowers have very long stems. 75c.

J. OTTO THILOW. We consider this one of the best roses of its color—rich glowing, rose-pink and probably about the most perfect form of any pink. 75c.

JEAN COTE. Brownish orange..................$1.50 (See color page Q)

JOANNA HILL. Large buds and blooms that are high pointed. Color is a delicate shade of golden yellow, deepening toward the center to a warm apricot tinge. Fragrant and free flowering and especially fine for cutting. 50c.

KAISERIN AUGUSTE VICTORIA. A free, healthy grower, with splendid foliage and superb buds. Pure white, occasionally tinted with cream at the center of the open flowers. 50c.

KATHERINE PECHTOLD. Lovely, exquisitely pointed, medium sized buds of old gold and bronzy orange opening into moderately filled blooms of a coppery orange flushed with gold. 50c.

KILLARNEY DOUBLE WHITE. This is a beautiful sport of Killarney with lovely pure white blooms of moderate fragrance. 50c.

LADY FORTEVIOT. Long stems each bearing several, large, double, high centered, lasting blooms of a beautiful golden yellow changing to deep apricot, and flushed with cardinal-red. Extremely fragrant, free growing, and colorful. 50c.

LADY MARGARET STEWART. A rose of unique and distinct color, the flowers in the young stage are a deep sunflower yellow heavily veined and splashed with orange-scarlet. 50c.

★LESLIE DUDLEY. The coloring is a lovely blending of coral-pink, golden yellow and salmon, the general color effect in the open flower being salmon-pink with buff overtones. The great beauty of the flower lies in the fact that every bloom, whether it be in the bud, half-open or full blown, is absolutely perfect with not a petal misshapen, no matter what the weather. 75c.

LOS ANGELES. A world-renowned "Gold Medal" variety. Originated in Los Angeles, this superb rose has created a sensation wherever grown and should be in every garden. Its color is a rich flame pink shading to apricot and yellow. 50c.

LOUISE CATHERINE BRESLAU. The general effect of this fully double, cup-shaped rose is a light salmon-pink. 75c.

Hinrich Gaede

Known & Grown THE WORLD OVER

LUCIE MARIE. Very long pointed buds, deep yellow splashed with red. As the outer petals unfold, the inner face is yellow with coppery venation. 50c.

★LUIS BRINAS. (Patent No. 102). Fine pointed buds of orange-copper open slowly, the petals curling back, making a starry flower with a high center. It is fully double, and when open the color is old-rose, flushed gold. $1.00; 3 for $2.50.

LULU. Great quantities of dainty, extremely long and slender buds of coral-apricot, with which the bush is covered at all times. There is not a rose more exquisitely formed in the bud stage than Lulu. 75c.

LYDIA. Long pointed buds and moderately large, full, high-centered, perfectly shaped flowers of an orange-rose color. Of strong, clean, vigorous habit and free flowering; moderately fragrant. 75c.

MALAR ROS. A new rose with large, pointed, oval-shaped buds carried on rigid stems. The large, rich crimson flowers are fully double. They are remarkably sweet scented—intense old rose perfume. It is a first class variety equally fine for cutting as for bedding. 75c.

MARGARET McGREDY. Large brilliantly colored double flowers of an entrancing shade of Oriental red, passing to carmine-rose. A rose that keeps for a long time. Very free-flowering with long strong stems. 50c.

MARI DOT. The large, artistically shaped bud and fine, large, double open flower are magnificent in color, particularly in cooler weather. A rich fiery orange in the center with more intense shadings of bright yellow, the whole resembling a fiery sunset. As the flower ages it fades to a delightful salmon color. The bloom has the fragrance of freshly picked apples and pears. Bush vigorous, low and wide-spreading. 50c.

MARY HART. Deep blood-red....................$1.00
(See color page P)

MATADOR (Patent No. 170). When shown in Europe this was heralded as a great red Rose. Tests in our own research gardens and many others confirm this opinion. Blossoms are large, full, with the scarlet-crimson and sheen of the matador's cape. $1.00 each; 3 for $2.50.

MAX KRAUSE. Probably the most yellow Rose of the year for outdoor use—a gold that stays gold. Long bud and cup-formed bloom of great substance freely borne on a long stem. Foliage leathery and very resistant to Rose troubles. One of the few roses we have seen that retains its color through the blooming period. 75c.

McGREDY'S IVORY (Portadown Ivory). This variety is creamy ivory white, remarkably lovely and delicate in texture, which turns to a very clear white as it opens. The buds are just about as perfect as roses can be and the flowers possess a light damask perfume. 75c.

Joanna Hill (See Page 78)

McGREDY'S PINK (Patent right reserved). The color is a beautiful bright rose. As the flower opens the outer petals shade to a pearly cream and pink with a saffron-yellow base. Blooms are large, of perfect form, and sweetly scented. They are produced on stiff stems, free and continuously from early summer to late autumn. The long stems are covered with dark green foliage and few thorns. $1.50.

McGREDY'S PRIDE (Patent right reserved). In the young stage the blooms are orange and salmon-pink, flushed and veined saffron-yellow; outside of petals yellow-cadmium, flushed flesh-pink. The buds are long and pointed and the large, full flowers are of a wonderful brilliancy and borne freely on long, stout stems. The blooms are remarkably long-lived, both on the plant and when cut. $1.50.

McGREDY'S SCARLET. A splendid garden Rose. The finely formed bud is dull red and opens slowly into a magnificent bloom of rose red. 50c.

McGREDY'S SUNSET. Chrome yellow......$1.50
(See back cover)

McGREDY'S TRIUMPH. Cerise pink...........$1.25
(See back cover)

Katherine Pechtold (See Page 78)

★McGREDY'S YELLOW. The buds are medium size but beautifully formed, with plenty of petals, and are a lovely uniform shade of light buttercup-yellow. One of the finest things about the variety is the fine bush, which is full of vigor and is continually sending up good stout, straight stems, each one surmounted by one of the beautiful buds. 75c.

MISS AMERICA. Salmon flesh...................$1.00
(See color page R)

MISS ROWENA THOM. A California introduction that has received favorable comment from rose lovers everywhere. Buds are very large and long pointed—enormous flowers of fiery rose and rosy mauve with old gold. 50c.

MME. BUTTERFLY. Light salmon with light yellow shadings, a perfect gem. Foliage leathery, stems strong, a fine variety for cut flower. 50c.

★MME. COCHET-COCHET. (Patent No. 129). Beautiful form, charming color, and honey fragrance, added to its free habit of bloom, on plants that are furnished with a wealth of healthy foliage, make this one of the most desirable of the Ever-blooming Roses. Long pointed buds of coppery pink, flushed orange, open to 4½-inch flowers of splendid form. $1.00; 3 for $2.50.

MME. EDOUARD HERRIOT. The famous Daily Mail Rose. Buds coral red shaded with yellow at the base. Open flowers of a superb coral red. 50c.

Condesa de Sastago (See Page 76)

MME. JEAN GAUJARD (Patent right reserved). A vigorous-growing, upright, two-toned Rose whose color and form remind one of Rev. F. Page-Roberts. The bud is long and graceful and the half-open flowers are high centered, becoming cupped when open. At first the color is light carmine-buff on outside of petals and a yellow-buff on inside, softening as flower opens into a lovely soft buff. $1.50.

★MME. JOSEPH PERRAUD. Winner of the Bagatelle Gold Medal, 1934, and awarded the honor at Lyon, France, of being "The most beautiful Rose in France for the year 1934." The long, slender, and pointed Nasturtium orange buds open to sweetly fragrant flowers of a charming Nasturtium buff straying to a lovely shade of shell pink at the petal edges—the nearest approach to a pure buff, lightened with pink at the petal margins. $1.00.

MME. JULES BOUCHE. The ideal white bedding rose. Buds of good size, long pointed; flowers full double, very lasting, moderately fragrant, white, center tinted blush, on long stems. 50c.

★MRS. DUDLEY FULTON (Patent No. 122). The bush is covered during the spring, summer and fall with good-sized, single, silvery-white flowers which do not discolor, always dropping their petals cleanly before they fade, and they make the plant look like a small snowstorm. One of the most remarkable things about this rose is the splendid evergreen foliage, which is always glossy as if varnished. $1.00; 3 for $2.50.

MRS. E. P. THOM. The best yellow bedding rose we have today. It is of clean, healthy, vigorous growth with abundant dark bronzy disease-resisting foliage. A continuous free bloomer throughout the season. Full double flowers of deep yellow. 50c.

Crown of Jewels (See Page 76)

Germain's ROSES

Mrs. Georgia Chobe

★**MRS. FRANCIS KING** (Patent No. 253). A hybrid of Rose Nutkana and related to Leonard Barron, first of that breed. Very large, full rose, first tinted cream and ivory, eventually turning to white. Certificate of Merit, Bagatelle, 1936. $1.00; 3 for $2.50.

Night

MRS. G. A. VAN ROSSEM. A marvelously beautiful rose with a unique color combination not found in any other variety, a most striking blending of dark vivid orange and apricot on a golden yellow ground. 50c.

Mrs. Pierre S. Du Pont

MRS. GEORGIA CHOBE. A Rose of glorious size and absolutely perfect form. Imagine a superb Dame Edith Helen in a lovely shade of soft, light pink, with a vigor of growth and bloom production 40 per cent better than the latter, and you have it. This is a Rose for every garden. $1.00; 3 for $2.50.

MRS. LOVELL SWISHER. A California rose of unusual merit. The color of the buds is a deep coppery salmon at the base, merging to salmon pink at the tips. As the flower expands the color deepens to a coppery tinge toward the center. They are delightfully tea-scented. 50c.

MRS. PIERRE S. DU PONT. Medium sized long - pointed bud of a reddish gold opening to a semi-double, cupped, very lasting fragrant flower of a deep golden yellow. 50c.

MRS. SAM McGREDY. Copper orange........75c (See color page P)

★**NELLIE E. HILLOCK** (Patent No. 185). A majestic pink rose of sixty petals having good form in all stages of development. Bi-colored pink with gold base; petals deep rose-pink on the reverse, pearl-pink to silver-pink on the inside. A seedling from Golden Dawn whose foliage it favors; a splendid robust bush. $1.00; 3 for $2.50.

NIGHT. One of the darkest of all roses, deep crimson shaded black and maroon. The buds and flowers are well shaped, quite double, and it has the spicy clove and cinnamon fragrance that you can imagine would be wafted on the balmy airs of a tropical night. 75c.

PADRE. An exquisite variety in a color that is distinct from any other. It is a beautiful shade of coppery orange crimson. 50c.

PATIENCE. The color is difficult to describe but in general, is scarlet-carmine, varying at times to orange-scarlet and carmine. Provides an amazing quantity of wonderful buds for cutting. 50c.

PICTURE. A rose that is a picture. Every bud perfectly formed and with a cheerful glowing shade of light rose-pink without other shading. Has a sweet fragrance, and the plant is well above the average in growth and vigor. 75c.

PINK DAWN. An exceptionally charming rose of highest merit. Produces an abundance of perfectly formed, full, double flowers of a deep rose color, opening to lovely pink blooms tinted with orange at the base of the petals. The glorious blooms have a sweet fragrance. A sturdy variety of upright habit, as fine for garden display as for cutting. 75c.

POINSETTIA (Patent rights reserved). The name of this beautiful Rose was suggested by Dr. J. Horace McFarland. Has semi-double flowers of a bright rich scarlet color produced profusely during the whole season on vigorous plants of fairly tall growth. $1.25; 3 for $3.15.

POLLY. A pretty flower of the Ophelia type but much larger. Attractive, long, pointed, golden yellow buds flushed delicate pink. Large, very double, high centered flowers of a dainty pink early in the season but later becoming deeply suffused with golden yellow. 50c.

★**PRESIDENT BOONE** (Patent pending). It is a Rose of tremendous vigor, equal to Radiance in this respect. It bears lavish quantities of flowers of phenomenal size and substance. In color pure, rich crimson scarlet, very double, delightfully fragrant, perfect in any stage of development. Might aptly be referred to as Crimson Radiance. $1.00; 3 for $2.50.

PRESIDENT HOOVER. A remarkable rose, wonderfully free flowering, and glorious in its color arrangement which is a splendid combination of cerise-pink, flame, scarlet, and yellow — a combination that furnishes the most dazzling color effect imaginable. Beautifully pointed buds, large flowers, composed of broad, heavy petals and exquisitely fragrant. 50c.

PRINCE FELIX (de Luxembourg.) Well formed bloom, rather large, of brilliant scarlet red. Tall, healthy plant of Radiance type. 50c.

(R.M.S.) QUEEN MARY. Salmon pink........$1.50 (See color page R)

★**QUEENSLAND BEAUTY.** An Australian introduction. This is a sport of that well known and popular Golden Dawn with its strong growing characteristics and large foliage. Large double blooms of coppery pink. 75c.

RADIANCE. Brilliant rose-pink buds, opening to well-formed shining flowers with lighter tints on the reverse of the petals; globular in shape and fragrant. 50c.

★**RADIANT BEAUTY** (Patent No. 97). Lives up to its name and is an improved form of Francis Scott Key, opening to a perfect rose in all weather. The color is a peculiar red; the petals are neither velvety nor satiny, but of an unusual eggshell finish. $1.00; 3 for $2.50.

RAPTURE. A sport of Mme. Butterfly with flowers of a deeper pink tone shaded yellow at the base. Fragrant and vigorous. 50c.

RED RADIANCE. An even better rose in habit than its parent, Radiance, bearing big, globular flowers of deep rose-red. 50c.

RED ROSE MARIE. A sport of the well known and popular variety but bright red in color. 75c.

REX ANDERSON. Creamy white ....$1.50 (See back cover)

★**ROCHEFORT** (Patent No. 191). Large, ovoid buds range in color from terra-cotta to orange-copper. The hundred-petaled blooms open to $3\frac{1}{2}$ inches wide, full to the center, and change to old-rose color before the petals drop. Strong fragrance, like a mixture of spices. $1.25; 3 for $3.15.

President Boone

Catherine Kordes (See Page 76)

Known & Grown THE WORLD OVER

ROMANCE. A striking shade of yellow with long, pointed bud of exquisite shape and large double fragrant flower. Vigorous in habit, blooming frequently over a long period. 50c.

ROME GLORY. Cerise-red .... $1.50 (See color page S)

RONSARD (Patent No. 284). A new type of bedding Rose of the most astonishing coloring. The bud is yellow, but gradually the edges of the petals curl back and show deep scarlet-red inside, thus creating a flamboyant color contrast which persists to the end. The blooms are medium size, and produced in great quantities throughout the season without interruption. $1.50; 3 for $3.75.

ROSE MARIE. The buds are long and pointed, the petals large and well-rounded. The color is a delightful pure rose pink. 50c.

★ROUGE MALLERIN. Pointed buds of brilliant red open to 3½-inch blooms of glowing scarlet. As the flower ages, the scarlet softens a little, the fire smoulders, an opalescent sheen overspreads the petals, and we have a new rose which is different but every bit as beautiful as the newly opened bloom of yesterday. 75c.

★SAN DIEGO (Patent Applied For). A fine yellow whose form is good from bud to fully opened bloom, which matures a pleasing buff. Always in flower, carrying a large proportion of exhibition blooms. Bright, clean, glossy foliage, notably disease-resistant. $1.00; 3 for $2.50.

SATURNIA. Red and yellow .... $1.00 (See color page S)

SIGNORA. Scarlet orange .... $1.25 (See color page S)

SIR HENRY SEGRAVE. Large, long, well shaped buds and very large, high-centered, sweet scented, double flowers of a deep lemon yellow shading deeper at base. Considered by many rosarians as the finest new rose in many years. 75c.

SISTER THERESE. Its long pointed buds are chrome-yellow, heavily marked with carmine; the open flower is rich daffodil-yellow and holds its color well. Sweetbriar fragrance. The blooms come freely on splendid cutting stems. A splendid keeper and has very good foliage. 75c.

★SOUTHPORT. A brilliant, unshaded, scarlet rose with about 18 large petals and a fine tea scent. Particularly brilliant in bright sunshine and recommended for spectacular bedding effects. 75c.

SOUVENIR DE CLAUDIUS PERNET. Both bud and bloom are clear sunflower-yellow, unstained by any other color. An old favorite. 50c.

SOUV. DE MME. CHAMBARD. The buds are large, long-pointed, and coral in color; they slowly unfold to a coral pink flower developing a satiny peach tint and sheen which is about the loveliest finish we have ever seen on a rose petal. Its fragrance is delicious. 50c.

★SPRINGTIME (Patent Pending). We venture to say that for sheer beauty there are but few to equal the aesthetic loveliness of this truly beautiful Baby Rose. Flowers are about two inches in diameter, borne in dense heads just over-topping a mound of healthy bright green foliage. The color is a sparkling light rose-pink of pure and even tone. $1.00; 3 for $2.50.

SUNKIST. The long, beautifully shaped buds and full, open flowers have a predominating color of glorious deep orange-yellow with varying tints of copper, buff, and bronzy pink. 50c.

SUSAN LOUISE. A rose hardly ever without bloom. Long, slender, pointed buds of deep pink opening to large semi-double clear pink flowers produced in great profusion. An extraordinary vigorous grower reminding one of its distinctive parent, Belle of Portugal. A rose that has proven remarkably satisfactory whenever tried. 50c.

TALISMAN. Multi-colored .... 50c (See color page P)

TEMNO. Deep maroon .... $1.00 (See color page R)

★TEXAS CENTENNIAL (Patent No. 162). Among the numerous children of President Hoover (we mean the rose) this new sport bids fair to prove the most outstanding and has been named to commemorate the great Texas Centennial Exposition. The same remarkably strong growth as Hoover, a profuse blooming variety and in color a rich luminous red without any other shadings. Really an excellent rose. 75c.

THE DOCTOR. A beautiful glowing rosy pink with satiny pink edges. Has broad petals that form graceful buds and open blooms. One of the finest of recent introductions, with a delightful fruity scent. $1.00; 3 for $2.50.

VESUVIUS. A vigorous plant of bushy habit, with striking tapering buds opening to poppy-like flowers of glowing fiery crimson which does not fade. It is very free flowering. 75c.

VICTORIA HARRINGTON. The finest of reds. Velvety, non-fading, very dark red. Bud is still darker. Golden sheen from center of flower increases as it opens. Petals still red when they drop. Strong upright growth. 75c.

VILLE DE PARIS. An excellent deep yellow—a distinct sunflower color—and a decided improvement on Pernet. 75c

★WARRAWEE (Patent No. 140). Long-pointed, salmon-pink buds open to 4-inch, or larger, flowers of exquisite shell-pink with a slightly darker reverse. The bloom, when fully open, looks like a glorified Mme. Butterfly. It has the delightful spicy fragrance of the old clove pinks. $1.00; 3 for $2.50.

★WHITE BRIARCLIFF (Patent No. 108). A really pure white rose with long bud. Delightful for bouquets. $1.00; 3 for $2.50.

Sister Therese

WILL ROGERS. Dark crimson .... $1.00 (See color page Q)

WILLIAM F. DREER. The flowers are similar in shape to Los Angeles, and in color silvery pink shading into golden yellow. 50c.

★YELLOW CONDESA DE SASTAGO. A clear yellow sport of the very popular variety. Same vigorous growth. $1.00.

Radiant Beauty

YOSEMITE (Patent No. 109). A new seedling that is a beautiful coppery orange. Erect stems and glossy foliage and disease-resistant. This rose is one of the most profuse blooming we have ever seen, providing dozens of perfectly formed flowers in one season. $1.00; 3 for $2.50.

Dotty (See Page 77)

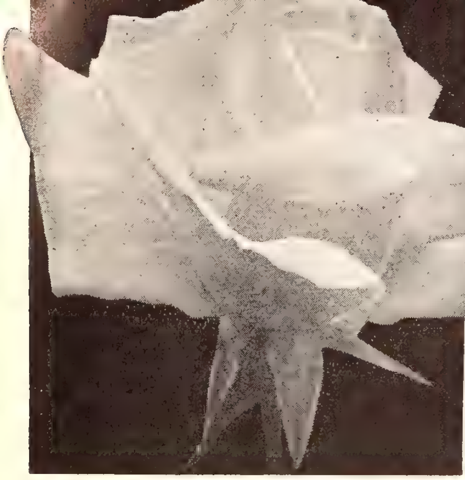
Yosemite

Charles P. Kilham (See Page 76)

Germain's ROSES

CLIMBING VARIETIES *for* 1939

In the following list are to be found roses of all types, but the Ever-blooming varieties predominate. It is a splendid assortment offering a wide range of colors and includes several new and very worthwhile introductions besides a large number that have been heretofore sold at considerably higher prices. In purchasing roses it is well to remember that these are all of number one grade, two years old, field grown stock and we offer them as the best to be had.



Cl. Caledonia

CL. BELLE OF PORTUGAL. A variety exceeding in beauty anything heretofore attained. Very vigorous grower, giving immense crops of bloom. Beautiful pearl pink. 75c.

CL. BLACK BOY. A climber from Australia which is one of the finest red climbing roses. The blooms are large, double, very fragrant, deep velvety crimson, shaded blackish maroon and scarlet. 75c.

CL. BLAZE. "Everblooming Paul's Scarlet." (Plant Patent No. 10). It is a marvelous, hardy, ever-blooming scarlet-red climbing Rose combining the bloom and growth of Paul's Scarlet Climber with the everblooming character of Grus an Teplitz. A vigorous grower and seldom out of bloom. $1.00; 3 for $2.50.

CL. CALEDONIA. A new climber that is unquestionably one of the finest white roses grown. The beautifully shaped, long, snowy-white buds are exquisite to behold, and the blossoms possess a delicious fragrance. $1.00.

CL. CECILE BRUNNER. One of the strongest growing roses. Bright pink. A most popular climber. 75c.

CL. CHARLES P. KILHAM. A very lasting and brilliant carmine-scarlet flower in a vigorous profuse blooming climber. 75c.

CL. COUNTESS VANDAL. (Patent No. 38). A vigorous Hybrid-Tea Climbing Rose with attractive, long, pointed orange-copper buds. The large, double flowers are high centered and have a rich fragrance. Their color is brilliant pink with a beautiful salmon glow. (See color page P). $1.00; 3 for $2.50.

Cl. Duchess of Atholl

ROSES, by F. F. Rockwell

A book that tells what the average flower lover can do with roses. Varieties are classified according to their uses as garden, climbing and landscape roses, with complete directions for rose care and culture. $1.25.

Cl. Dainty Bess

CL. DAINTY BESS. A strong, clean-growing, ever blooming climber that should share the popularity accorded the Dainty Bess bush rose. 75c.

CL. DAME EDITH HELEN. Dame Edith Helen is one of the most popular pink bush Roses, and this climbing variety produces flowers which are exactly like those on the bush. (See color page P.) 50c.

CLIMBING ROSE COLLECTION

An assortment of twelve of the finest climbing roses grown providing a profusion of blooms over the year and in many cases flowers of greater size and beauty than the bush varieties of the same name. A distinctly worth-while collection.

Cl. Belle of Portugal.
Cl. Caledonia.
Cl. Dame Edith Helen.
Cl. Feu Joseph Looymans.
Cl. Golden Emblem.
Cl. Hoosier Beauty.
Cl. Lord Charlemont.
Cl. Los Angeles.
Cl. Paul's Scarlet.
Cl. President Hoover.
Cl. Souv. Claudius Pernet
Cl. Talisman.

Regular value, $8.25.
Collection price, $5.75, postpaid.

CL. DUCHESS OF ATHOLL. A very worthwhile addition to the list of climbers with its unusual color of old golden orange flushed with pink. 75c.

CL. EDNAH THOMAS. A new everblooming climber producing enormous blossoms of a glowing rose pink color. The flowers are among the largest ever seen in a rose. 75c.

CL. ETOILE DE HOLLANDE. Anyone who knows the bush rose will be pleased to know of this novelty. One of the best dark red roses. 75c.

CL. FEU JOSEPH LOOYMANS. The exquisite shade of tangerine apricot is reproduced in this excellent climber which we believe will prove even more popular than the bush. 75c.

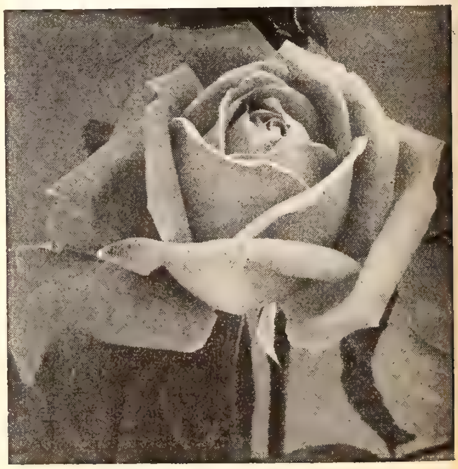
CL. GOLDEN DAWN (Patent No. 243). A real novelty. Yellow buds stained crimson, opening to fragrant well-formed flowers of Marechal Neil-yellow. Remarkable for its sturdy growth and prolific blooming qualities. $1.00; 3 for $2.50.

CL. GOLDEN EMBLEM (Clara Bow). This variety is a true climbing sport of Golden Emblem. It is a really deep yellow. 75c.

CL. GOLDEN GLOW (Patent No. 263). The medium size flowers are semi-double and profusely produced in clusters of from 4 to 5. The color is a pure bright yellow without any shadings. $1.00; 3 for $2.50.

CL. HADLEY. The well-known rose in a climbing form. Deep velvety-crimson, double, and well formed. 75c.

CL. HINRICH GAEDE (Patent No. 244). A fine, long-pointed bud of nasturtium-red, opening into a large, double flower of orange-yellow flushed with nasturtium-red, produced on a long, strong stem. An excellent climber. $1.25.



Cl. Dame Edith Helen

Known & Grown THE WORLD OVER

CLIMBING VARIETIES *for* 1939

Climbing Roses lend themselves to so many situations that they are indeed among the most worthwhile of plants. For the pergola, the side of the house, a garage wall, to cover an unsightly fence—there are few subjects that will provide such beauty. In addition, there are many more blossoms available for cutting, usually on longer stems and of finer quality than in the bush form. And along the Pacific Coast and the South there is rarely any danger of freezing.

CL. HOOSIER-BEAUTY. The climbing form of the popular bush variety. Torch-like blooms of vivid red, opening from glowing slender buds. 50c.

★INDIAN SUMMER (Patent pending). The most sensational Climbing Rose of the decade. Its color is unlike any other climber in existence. The name is suggestive—wonderful shades of copper, old rose, strawberry pink, burnished old gold, etc. Buds of exquisite formation. Open flowers crinkled and ruffled. Foliage like leather, absolutely mildew-proof. In addition, a continuous bloomer and a rank grower. $1.50; 3 for $3.75.

CL. KAISERIN VICTORIA. Plants bloom throughout the season and the lovely white flowers are magnificent. 50c.

CL. LORD CHARLEMONT. Very large, beautifully formed, high-centered crimson flowers on stout rigid stems. The flower is so magnificent and the color so superb that we consider it to be one of the best red climbing roses. 50c.

CL. LOS ANGELES. The ever popular bush Los Angeles in a climbing form with the same extreme beauty of its well-formed flowers, alike attractive in bud and bloom, shades of salmon-pink, apricot and orange. 50c.

CL. MARY HART (Patent No. 8). A climber that is destined to prove very popular. This 1938 introduction has the same long bud and bright red color as the bush form. (See color page P.) $1.50.

CL. MATADOR (Patent No. 170). Scarlet crimson flowers large and full, borne in profusion on this new climber. $1.25.

CL. MERMAID. Exquisitely beautiful single flowers of great size, pale sulphury yellow with a gold center. It blooms steadily throughout the season at the tips of the new growth. 75c.

CL. MME. EDOUARD HERRIOT. Replica, except in being a climber of the noted bush rose. Medium-sized semi-double flowers of a bright rosy-scarlet passing to prawn-red, with shadings of coral-red and yellow toward the base. A mass of living fire on a trellis. 50c.

Cl. Talisman

CL. MME. JULES BOUCHE. Apparently the best white climber to date. Continual show of dainty perfect flowers that open in all weathers. Exquisite pointed bud and long cutting stems. 75c.

CL. MRS. E. P. THOM. The exact duplicate of the bush form considered by most rosarians to be the finest yellow rose grown. Profuse blooming, excellent for cutting, and a rampant climber. 50c.

Cl. President Hoover

CL. MRS. PAUL J. HOWARD (Patent pending). We have no hesitancy in stating that we consider this the peer of any red climbing Rose in cultivation. Its points are these: A very vigorous grower, a bud of perfect formation—long and pointed—a giant full double flower, fine rich crimson in color, with a delicious fragrance. $1.50; 3 for $3.75.

CL. MRS. PIERRE S. DUPONT. The most profusely blooming yellow rose grown, now to be had as a climber. Buds are small but exquisitely formed and of a dark orange-yellow that holds well. Bushes are compact with dark green, glossy, mildew-resistant foliage. 75c.

PAUL'S SCARLET CLIMBER. The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants being literally covered from top to bottom with bloom. 50c.

CL. PRESIDENT HOOVER. The vigorous growing qualities of the bush in a climbing form of this excellent rose. 75c.

ROSES OF THE WORLD IN COLOR

By J. H. McFarland

To the rose lover this new 290 page book will prove one of the most interesting and useful books ever published. Complete and accurate color reproductions of the new varieties together with older sorts and containing also a chapter on Rose Culture. $3.75.

Cl. Mermaid

CL. RADIANCE. The same silvery pink flowers as in the bush and borne in profusion on a strong vigorous plant. 50c.

CL. RED RADIANCE. Blooms profusely over a long season. Flowers are perfect in shape and color exactly like he bush rose of the same name. 75c.

CL. ROSE MARIE. Like its bedding parent this is a splendid rose Large, full, double flowers with strong fra-rance and unusual lasting qualities, a deeper pink than the bush form. 75c.

CL. SOUV. DE CLAUDIUS PERNET. An exact counterpart f the bush "Claudius Pernet." 50c.

It is just as important to keep your Roses free of insects as it is to water regularly; neglect results in severe injury.

Spray with

BARFOOT ROTENONE SPRAY

Safe for the Plants—Safe for You

Easy to Mix—Pleasant to Use

CL. SOUV. DE MAD. CHAMBARD. A lovely ose with very large, long, pointed buds opening into perfectly double flowers—coral pink with a satiny peach tint. Delicately fragrant. A strong grower and a free bloomer. $1.00.

CL. TALISMAN. The same glorious bud with exquisite combination of colors of yellow, pink, scarlet, apricot, and old rose. (See color page P.) 75c.

CL. YELLOW CECIL BRUNNER. A companion variety to the ever popular salmon form; same exquisite bud in a bright yellow shade. 75c.

Cl. Souv. de Mme. C. Chambard

THE BEAUTIFUL

In Germain's

Rialgar

RIALGAR. A fine richly colored variegata. S. clear buttercup yellow, F. buttercup yellow heavily striped bronze, flaring. 24-inch. 20c; 3 for 50c.

ABBREVIATIONS AND DEFINITIONS

S.—STANDARDS—the upstanding petals.
F.—FALLS—the three lower petals.
BICOLOR—Standards of one shade and falls of another.
BLEND—A suffusion of several colors.
PLICATA—A light colored Iris the edges of which are dotted or lined with a deeper color.
SELF—The color is uniform throughout.
VARIEGATA—Yellow standards and reddish brown falls.

ALAMEDA. A large white plicata with both standards and falls heavily suffused blue violet. A profuse bloomer and a rapid multiplier. 25c; 3 for 50c.

Loreley

LORELEY. S. honey yellow; F. ultramarine blue with cream border. Beautifully contrasted and very showy. 24-inch. 15c; 3 for 30c.

ALCAZAR. S. mauve; F. dark purple. The bronze and yellow at its center add beauty to this vigorous well branched variety. 36-inch. 15c, 3 for 30c.

ALTA CALIFORNIA. This fine new iris has completely justified all lavish predictions. It still remains supreme as the most worthwhile tall yellow iris. Alta California forms one of the most compelling of all the plantings in our garden. Totally distinct from even the newest yellows. Clear yellow, faintly bronzed, with stems superbly branched. Blooms of good size, and texture so firm that neither rain nor sun mar the stately blossoms. 48". 50c; 3 for $1.00.

AMBASSADEUR. It is a gigantic flower of rich coloring, perfect form, good texture, on stout erect stems. There is a blending of colors that makes any description inadequate. It is a dark blend, but placed where the sun's rays show through it, the effect is rich ruby red. Late. 15c; 3 for 30c.

ANN PAGE. A lovely pale lavender blue self of fine form, good substance and delicious perfume. Stems stout and well branched. 36-inch. 20c; 3 for 40c.

BLUE VELVET. A very beautiful flower most appropriately named being a deep blue velvet. Well branched and carrying fine big blooms. A vigorous grower, 30-inch. Late flowering. 35c; 3 for 75c.

CALIFORNIA GOLD. See color page "K".

CHINA ROSE. See color page "K".

CLARIDAD. A beautiful clear lavender blue of great purity, good substance and pleasing garden effect. 15c; 3 for 30c.

CRIMSON KING. A variety that is very popular—color a vivid shade of crimson purple. Blooms several times each year. 24-inch. 15c; 3 for 30c.

CRUSADER. Fine large flowers of clearest blue violet. Early, tall, of excellent texture, free flowering. 15c; 3 for 30c.

DAY DREAM. One of the most beautifully colored of all blends. Standards of pale iridescent lilac, faintly suffused bronze yellow. Beard and reticulations of yellow, and falls of lilac pink. 25c; 3 for 50c.

DAUNTLESS. One of the very reddest of iris, producing a most effective clump in the garden. Color a velvety rose red. Very luminous and one of the best in its color class. 35c; 3 for 70c.

DEPUTE NOMBLOT. This magnificent iris is acclaimed by experts from America, France and England as Cayeux' outstanding achievement. It is an imposing giant of greatest vigor, strong foliage, with a stout firm spike over four feet. Well branched. Blooms enormous, with wide spreading falls. Color light glowing rosy-purple overlaid a bronzy gold. Deep orange beard. 35c; 3 for 70c.

DESERT GOLD. A fine yellow with smooth finish and perfect form, and most pleasing luminous coloring. A light yellow deepening towards the center of the flower. Good size, well branched, and of unusual substance. 35c; 3 for 70c.

DOLLY MADISON. The pale pinkish mauve standards, shading yellow at the base are very broad arching and cupped. The broad flaring falls are lilac with the haft tinged gold. Intense red-orange beard. Growth vigorous. 30-inch. 25c; 3 for 50c.

EL CAPITAN. Probably the finest flower of this type. A huge blossom heavy in substance carried on a candelabrum type of stalk each of which produces a large number of perfect blooms with flaring falls. Color is a light violet or manganese violet. Very free flowering. 25c; 3 for 50c.

ELEANOR BLUE. See color page "K".

EUPHONY. Its coloring, which consists of bronzy yellow standards, with a rosy bronze blending in the falls, is fascinating. Unsurpassed as a free bloomer. Good sized blooms on fairly short stalks—a bewitching variety for the small garden, and a gem in large plantings. 25c; 3 for 50c.

See also color page "K". Please write us if interested in varieties not listed. We grow many others.

FORTUNA. The clear amber yellow standards are 2½ inches across and the falls a slightly lighter shade. 25c; 3 for 50c.

FRIEDA MOHR. One of the finest Iris ever introduced. The flower stems average 48-inches in height, the blooms measure 6½ inches from top of the standards to the tip of the falls. The color is a luminous orchid pink and blooms over a long period. Very satisfactory for massing. 25c; 3 for 50c.

GAYNELLE. One of the earliest flowering yellows, making a brilliant mass of pale gold at blooming time. 20-inch. 25c; 3 for 50c.

HAPPY DAYS. Breath taking in its startling beauty this sensational yellow has created more interest than any of its kind ever introduced. Blooms measure 7-inches from top to bottom and are a clear deep yellow, the falls being slightly darker than the standards. The flower stalks are perfectly branched, each carrying seven or eight huge blooms which are a lovely sight to behold. $3.50 each.

HELIOS. Large new yellow iris of fine form and finish. S. pure lemon and beautifully formed. F. same color with very delicate light brown and clear purplish-rose reticulations almost invisible when flower is opened. Beard golden yellow. 25c; 3 for 50c.

HIDALGO. A very large lavender self of unusually broad shape, tall and upstanding. Shows as a beautiful orchid pink under electric light. 48-inch. 20c; 3 for 40c.

INDIAN CHIEF. This is another fine red iris. S. beautiful violet red, F. velvety dark red. Fine form, good placement. Plant strong and vigorous. Early. 25c; 3 for 50c.

IRIS KING. This variety is also listed as King of Iris which indeed it is; S. golden yellow; F. velvety garnet, edges yellow. 25c; 3 for 50c.

J. J. DEAN. A beautiful variety that has large flowers and is a tall grower. The coloring is very vivid. S. light violet; F. velvety royal purple. 36-inch. 15c; 3 for 30c.

KING TUT. A very bright and outstanding note of color is given by this combination of yellowish brown standard Hessian brown falls, golden beard. 25c; 3 for 50c.

LADY LILFORD. Heavily veined. Sometimes produces blooms with 4 standards and 4 falls. A distinct flower of lavender purple. 25c; 3 for 50c.

LEGEND. Very rich velvety crimson claret, with standards beautifully veined violet-blue. Its brilliant yellow beard is one of the most striking known to any iris, setting off the magnificent blooms in a fascinating manner. 50c; 3 for $1.00.

LORD WOLSELEY (Beardless). A fine blue of the spuria type. Blooms on very tall, wiry stems. 35c; 3 for 75c.

Germain's Iris

BARGAIN COLLECTION

An outstanding value in 20 fine varieties of Iris on which we are making this special price because we have larger quantities than we need for our regular business. All are excellent varieties—each will come to you separately labeled and you will have a very satisfactory range of colors including yellow, blue, purple, violet, white, lavender, and of course color combinations also. These 20 varieties if selected separately would amount to close to $5.00.

Collection Price—$1.00 Postpaid
Our Selection

IRIS AS GROWN

Iris Gardens

All Iris prices are postpaid and with the exception of a few sorts are available for immediate shipment.

LOS ANGELES. Great white flowers of fine substance. The standards are faintly edged blue with the blue style arms adding a note of clear blue in the center. Tall and widely branched. Early. 40-inch. 25c; 3 for 50c.

LOUIS BELL. S. very dark satiny pansy violet. F. splendid deep blackish violet purple. 25c; 3 for 50c.

LYCAENA. White standards with rich purple falls with paler margin. 27-inch. 20c; 3 for 40c.

MAGENTA. This supersedes Edouard Michel as a fine red violet self of satiny texture. Plant near Crusader for interesting color groupings. 25c: 3 for 50c.

MME. CECILE BOUSCANT. A clear self tone of light orchid pink that is absolutely unique. An exquisitely lovely iris. 25c; 3 for 50c.

MONNIERI (Beardless). Very tall with long slender leaves. Flowers large and of deep golden yellow. A fine variety for cutting. The requirements for this variety are almost opposite from those of the bearded irises, in that it does best in moist rich soils. Blooms after the bearded irises. 25c; 3 for 50c.

MOONBEAM. An outstanding clear light yellow. Makes a splendid mass of color. A low growing variety of even height, and so free blooming that it is ideal for borders or parkings. Deliciously scented. Very early. 25c; 3 for 50c.

MORNING SPLENDOR. Deep rich large red violet. Fragrant. 36-inch. 25c; 3 for 50c.

MRS. VALERIE WEST. Rich brown reds combine with plush crimson to form a gigantic flower with broad massive standards of bronze and falls of deep velvety maroon purple. 25c; 3 for 50c.

NATIVIDAD. See color page "K".

NEREUS. Large flowers. S. lavender blue. F. rich aniline blue—a darker Lord of June. 20c; 3 for 40c.

PACIFIC. This fine big iris combines all the qualities of clear clean color, substance, carriage, vigor and garden effect. It blooms very early and continues for a long time. The color is light bluish violet. Falls flaring, stems straight and slender. 35c; 3 for 70c.

PADRE. The blending of yellow and lavender in the standards, the flush of blue on the fine rosy purple falls, and the glow from the amber beard and style arms give this large flower a noble form a quality which ranks it high. 25c; 3 for 50c.

PERSIA. Very large blooms having falls that are a blend of bluish lavender, and standards of iridescent steel blue. Brown half and yellow beard. Smooth finish. 35c; 3 for 70c.

PINK JEWEL. See color page "K."

PLUIE D'OR. A tall, pure rich yellow with glistening golden buds and striking yellow beard. Widely and symmetrically branched stems carry an abundance of canary-colored flowers. 25c; 3 for 50c.

GERMAIN'S IRIS POPULAR COLLECTION

Twelve Splendid Varieties at a Greatly Reduced Collection Price.

ANN PAGE—Pale, lavender blue.
CLARIDAD—Clear blue.
CRIMSON KING—Claret purple.
DESERT GOLD—Light yellow.
EL CAPITAN—Light violet blue.
FRIEDA MOHR—Orchid pink.
HIDALGO—Clear lavender.
LOS ANGELES—White edged blue.
SAN GABRIEL—Pink lavender.
SANTA BARBARA—Lavender blue.
SOUV. DE MME. GAUDICHAU—Royal purple.
TALISMAN—Yellow and lavender.

Regular value—$2.75
Collection price—$1.25, postpaid

PURISSIMA. It is going to be very hard to improve on this seedling for a pure white of great size, fine form and heavy substance, this last a most important factor in white irises. These qualities, with its vigor and its tall branched stems account for the rating of 96 given it. 25c; 3 for 50c.

RAMESES. Good sized blooms on medium tall but well branched stalks, but outstanding because of its striking blend of colors. Rich gold, apricot, and pink are most artistically blended in this flower to give an iris of majestic elegance. 35c; 3 for 70c.

RAYO DE SOL. The Spanish word for sunbeam was given this seedling because of its bright yellow color. Its flowers, 4 inches high and 3½ broad, are lemon chrome, a bright clear yellow. 36-inch. 25c; 3 for 50c.

REDWING. A big bronzy red very like Allies in color, but much larger and taller. Very much admired in our garden. 25c; 3 for 50c.

RUBEO. A magnificent plant with huge flowers beautifully poised on strong stems 48" high. It begins to branch half way up the stem, sending out good wide branches. The standards are deep glistening rose, the broad thick textured falls are of deep maroon. 60c; 3 for $1.25.

SACRAMENTO. Its large flowers have a white ground, the standards heavily edged red purple, the falls reticulated with the same color. The prominent orange beard, unusual in plicatas, lights up the flowers in a most attractive way. 40c; 3 for $1.00.

SAN GABRIEL. A very large pinkish lavender of high excellence adding to its other merits the virtue of being early and long blooming. Branching, and very graceful. 48-inch. Fragrant. 25c; 3 for 50c.

SAN LUIS REY. Imagine an Opera with better shaped flowers nearly twice as large on beautifully branched stems half as tall again, and you have San Luis Rey. The flowers are of beautifully rounded form, set off by a golden beard and a yellow center. 20c, 3 for 40c.

SANTA BARBARA. This is the finest of the pure lavender blues. The size, substance, spreading horizontal falls, well branched stalks and the vigor of growth entitle this beautiful iris to be rated with the highest. 15c; 3 for 30c.

SEMINOLE. A brilliant velvety light red purple with a conspicuous orange beard. 30-inch. 15c; 3 for 30c.

SENSATION. A beautiful self-colored aniline-blue of great poise and elegance. The substance is heavy, the standards beautifully arched, the falls flaring and the stems tall and sturdy. Fragrant. Late. 25c· 3 for 50c.

SHASTA. This new white of different parentage than Purissima is also entirely distinct in style and effect and well worthy of being named for California's great white-capped mountain. 25c; 3 for 50c.

SIERRA BLUE. Awarded the Dykes medal this outstanding variety has no peer for smooth finish and graceful form. Color is a soft clear blue with no veining. An early bloomer. 42-inch. $1.00 each.

SNOW MAIDEN. Pure white in color, its extreme floriferousness results in a solid mass of bloom—resembling a drift of new snow. As striking a border planting as can be imagined. One of the very earliest. 35c: 3 for 70c.

SOUV. DE LOETITIA MICHAUD. Very large flowers of fine texture. The color is lobelia blue, shading lighter at the edges. Fragrant. 25c; 3 for 50c.

SOUV. DE MME. GAUDICHAU. S. Bradley's violet; F. brilliant blackish purple. An unusually dark velvety bicolor of fine shape and substance. 15c; 3 for 30c.

STYLOSA (Beardless). (Winter blooming). Plants are low growing with long grasslike foliage. Flowers deep sky-blue with orange tongue, very fragrant. 25c: 3 for 50c.

SUNBEAM. A rich deep canary yellow self, standards and falls being identical in tone and without markings. The form is very round and the flowers abundant. Very early. 15c; 3 for 30c.

True Delight

TRUE DELIGHT. A very lovely white plicata with rose colored venation and style arms. Free flowering. One of the finest of the White Iris. Excellent in a mass planting. 36-inch, 15c; 3 for 30c.

TALISMAN. A blend of apricot, yellow, and pinkish shades that is most unusual. Standards yellow with rosy pink veining at tips. Falls rosy lavender pink with yellow reticulations. 20-inch. 25c; 3 for 50c.

TIOGA. This fine deep velvety blue and violet bicolor has received much praise. The large broad falls are horizontal and both falls and standards are well proportioned. Heavy substance and smooth texture, and delightfully fragrant. Blooms over a long period. 40c; 3 for $1.00.

Ochroleuca

OCHROLEUCA (Beardless). A tall growing variety which is one of the most glorious of irises. The blooms are creamy white with a golden yellow center. 25c; 3 for 50c.

GERMAIN'S CHRYSANTHEMUMS

The Chrysanthemum covers such a wide range of colors, types and sizes, produces such a wealth of bloom that it is easily the "Queen of Autumn." From the large Japanese type, through the Korean Hybrids, Feathery Class, and Pompons one finds almost any desirable form or color for the fall garden. All our plants are propagated from strong soft wood cuttings and established in 2½-inch pots. We do not advise planting too early as they are inclined to become hard and woody long before flowering season begins. **("Mum" plants are not ready until April 15th.) Please add 10% of the amount of the order for postage if ordered shipped by parcel post.**

Apollo

KOREAN HYBRIDS

In a class by themselves are these new early flowering chrysanthemums. They offer color, charm, abundance, and ease of culture that would be very hard to duplicate with any other flower. These new creations suggest the Gerbera in type and color without the loss of chrysanthemum characteristics. They prove very valuable as cut flowers for miniature decorations or cut with their entire branching sprays, offering hundreds of blossoms on a single branching stem.

APOLLO. Bronze, red, and gold.

CERES. Chamois-yellow and coppery gold.

DAPHNE. Lovely Daphne-pink.

MARS. Deep amaranth-red.

MERCURY. Coppery bronze and red.

20c each; $2.00 dozen

RAYONNANTE TYPE

A new type of chrysanthemum with much appeal. Long cord shaped petals so arranged as to create a distinctive type. Can be grown quite large

MISS GENA HARWOOD. Rosy mauve apricot.

RAYONNANTE. Pale rose.

WHITE RAYONNANTE. Good white.

20c each; $2.00 dozen

JAPANESE VARIETIES—LARGE FLOWERING

In this classification are found the very large flowered varieties, those grown commercially and in the garden for size. In order to obtain the maximum size disbudding must be practiced, otherwise they grow into large flowers spray-like in form.

Price of any of the Large-Flowering Japanese Types
20c each, $2.00 dozen, $15.00 per 100

Yellow

CITRONELLE. Citron yellow with high center. Blooms late October.

GOLDEN CELEBRATION. A fine Thanksgiving yellow.

GOLDEN GLORY. Deep golden yellow. Matures in mid-season.

HONEY DEW. Light yellow incurve. Early flowering.

MRS. H. E. KIDDER. Bright early yellow. Large flower. Strong stemmed.

Bronze

GLADYS PEARSON. Upper petals apricot, reverse buff. Strong grower.

GLENVIEW BRONZE. Deep reddish bronze. November.

HILDA H. BERGEN. Deep mahogany bronze incurve. Perfect flower.

INDIANOLA. Early large-flowered bronze with old gold.

KEYSTONE. Fine bronzy orange incurve, flowering in October.

Rose Day

Red

ARMISTICE DAY. Red incurve with gold reverse, midseason flowering.

HARVARD. Dark crimson reflex.

MRS. HENRY EVANS. Resembles a huge red and gold Dahlia.

J. W. POOK. Terra cotta incurve with bronze reverse.

SMITH'S BRILLIANT. Fine early reflex red. Excellent stem and foliage.

Pink

HELEN FRICK. Late deep pink incurve.

J. W. PRINCE. Dark pink incurve of real merit.

PINK DELIGHT. Bright pink reflex, flowering midseason.

PINK TURNER. Popular pink easily grown. October 15th.

ROSE DAY. Very large and fine pink.

White

BETSY ROSS. Pure white of perfect incurve form. Early November.

SNOWBOUND. Large strong incurved white. Late flowering.

WHITE CHIEF. Fine white incurve of good form. Late October.

WM. TURNER. Huge incurved flower of purest white.

QUAKER MAID. A glistening white incurve. One of the best earlies.

Special Japanese Collection

Betsy Ross—Pure white incurve.
Citronelle—Yellow with high center.
Golden Glory—Deep golden yellow.
Glenview Bronze—Dark reddish bronze.
Harvard—Dark crimson.
Rose Day—Large bright pink.
The six varieties $1.00, postpaid.

HARDY VARIETIES COLLECTION

Lavender Feather
Red Spider
Mary Pickford
Nubian
Pink Dot
Sonoma
The six varieties for $1.00, postpaid

Rayonnante Type

CASCADE VARIETIES

A new type of "Mum" that is causing more comment than any brought out in years. Their natural pendant habit makes them ideal for balconies, window boxes or pot culture. When in bloom they are a veritable cascade of color. Should be grown on stakes, and when ready to bloom the stakes should be removed to give the hanging effect. We offer the following varieties:

AUTUMN SPRAY—Bronze.

GOLDEN SHOWER—Deep yellow.

LAUGHING WATERS—Pink.

LAVENDER MIST—Lavender.

RIPPLES—White and pink.

30c each. The collection of 5 varieties $1.25, postpaid

Feathery and Quilled Types

JIU JITSU. Pure white, quilled effect.

LAVENDER FEATHER. Stunning deep lavender. Very prolific.

RED SPIDER. Large spidery type in a rich magenta shade.

YELLOW TAGGART. Golden yellow with quilled petals.

20c Each; $2.00 Dozen.

Pompon Types

BOKHARA. Combines the tints of red, rose, and bronze of Autumn leaves.

CORA PECK BUHL. Deepest in color of all the yellows.

FRANCIS HUCKVALE. Gardenia white.

MARY PICKFORD. Of most perfect form. Button type. Pure white.

JEWEL. Perfect shaped pink pompon.

NUBIAN. Early bright chestnut bronze.

PINK DOT. Blush white with pink dot.

SONOMA. Bronze with golden reverse and gold tipped petals.

15c Each; $1.50 Dozen; $12.00 per 100.

Lavender Feather

PERENNIAL PLANTS

ALL ITEMS ON THIS PAGE ARE POSTPAID

Anemone Japonica

ANEMONE JAPONICA

One of the late summer's most treasured flowers. Tall, stately plants bearing large buttercup shaped flowers of white or shades of pink. Needs shade or semi-shade to do well.

Queen Charlotte—Pink.

Rubra Flora Pleno—Rosy red.

September Charm—Silvery pink

Whirlwind—White.

35c ea., $3.50 dozen.

AGAPANTHUS

BLUE AFRICAN LILY (Lily of the Nile). Bearing clusters of bright blue flowers on stout stalks, similar to the Amaryllis in appearance and culture. Does well in partial shade. Also can supply the white variety. Strong divisions. 35c ea.; $3.50 dozen.

PERENNIAL ASTERS

Perennial asters offer a wide range of heights, types and colors. They are indispensable for the perennial border. Should be planted in masses for the best effects.

Aster Lutea

The yellow flowered perennial aster. The small flowers are borne in sizeable clusters of a rich golden yellow. Grows about 3 feet tall. 35c each; $3.50 per dozen.

Aster Blue Boy

Low growing, dense clustered, dark blue, form of much interest. Considered by many the best low growing blue. 35c each; $3.50 per dozen.

Asters—Michaelmas Daisies

CLIMAX. Lavender blue; grows to a height of 3 to 4 feet. One of the largest flowering.

MAUVE CUSHION. Entirely distinct, forms a low cushion-like plant 2½ feet across. Flowers are delicate mauve.

ROSEUM. Similar to Climax in form, grows to a height of 3 feet. Flowers deep rose pink, very showy.

WHITE CLIMAX. Pure white, grows to a height of 3 to 4 feet.

Price: Any of the above in Field Divisions at 20c ea.; 3 for 50c; $1.85 dozen.

ALSTROMERIA

(Chiliensis or Peruvian Lily). Here is a subject that should be in every garden. It blooms continuously from May to September.

AURANTIACA. Neat upright plants about 24 inches tall with loose lily-like flowers of bright yellow spotted with brown. 35c ea.; $3.50 per dozen.

CHRYSANTHEMUM

MAWII. A very charming pink Marguerite type flower with dainty silvery foliage; grows about twelve inches tall. 25c each; $2.50 per dozen.

CANNAS

CALIENTE. A new Canna with bronze foliage and bearing gigantic trusses of fiery crimson flowers from April to December. Very striking and desirable.
35c each; $3.50 per dozen.

AMBASSADEUR. Appropriately referred to as the "Bronze Leaved President"; a wonderfully vigorous free-flowering brilliant cherry red. 5 feet.

DAZZLER. Masses of fiery red flowers overlaid with an orange suffusion completely cover the dark green foliage of this splendid variety.

KING HUMBERT. Perhaps the most widely grown of all cannas. The orange flowers surmount beautiful foliage.

LA FRANCE. A beautiful shade of La France rose with a touch of cream.

METEOR. The rich crimson-red flowers form immense trusses of great beauty. They are borne well above the foliage and are produced in the greatest profusion.

MRS. ALFRED CONARD. A popular variety producing freely large trusses of exquisite shell pink flowers.

PRESIDENT. The greatest red canna. It is neither a crimson nor a scarlet, but a glowing pure red which colorists call vermilion. Green leaves. 4½ feet.

QUEEN HELEN. A fine yellow that flowers freely. Very effective when planted in masses.

ROSEA GIGANTEA. Extra large deep rich rose colored flowers.

SAN DIEGO. Bronze foliage and beautiful orange yellow flowers. For a blaze of color this variety is hard to equal.
Price of the above: 3 for 40c; $1.50 doz.

Aloe Variegata

ALOE

VARIEGATA (Partridge Breast Aloe). One of the choicest of succulents. The plant itself is very interesting in form and the white dots scattered over the green of the leaves make it quite unusual. Even the flower carries more interest than the average succulent. 35c each; $3.50 dozen.

DIANTHUS

SUPERBUS. A very fragrant variety. Flowers are pale rose or lilac usually in great abundance; the petals are laciniated giving a very pleasing airy effect.
25c each; $2.50 per dozen.

BEATRIX. A compact border or bedding perennial growing from six to eight inches tall; dense clusters of flowers. The foliage is dark green and the flowers are very fragrant. Available in

Salmon Pink   Rose Red   Snow White
3 for 40c; $1.50 per dozen.

CARNATIONS

We offer here a new strain of Carnations that is far superior to the types previously grown. You can now grow in your garden blooms that are equal to those you see in the high class florists' shops. Rainbow colorings, petals striped, flaked, and marbled are available in an unbelievable array.

New Introductions

Carnations Are Ready for Shipment
About February 1st

ACHIEVEMENT. Brilliant glowing apricot Finest of its color. Large flower.

BETSY. Lavender with purple penciling. An unusual color. Fragrant.

DITCHLING. A rich shade of dark pink A flower of perfect form.

BONANZA. Deep yellow, red variegations Large flowers.

LAURA. Basal ground color Old Gold with shadings of Rose and Crimson.

PURPLE PELARGONIUM. Rich claret with mauve tips. Full rounded flowers. Fragrant.

ROBERT ALLWOOD. Immense four-inch flowers of vivid scarlet with high, full centers. Strong growing with erect stems.

SAGAMORE. Bright orange ground, petals tipped red. Full large flowers

Price of the Above New Introductions 35c each; 3 for $1.00; 10 for $3.00.

AMIGO. Rosy coral deeply ingrained with madder lake.

ELEANOR. Salmon pink. Well formed flowers. Free bloomer.

GOLDEN WONDER. Sulphur yellow with faint pink pencilings

HARVEST MOON. Fiery orange well carried on the stem.

POTENTATE. Deep claret flowers on long stiff stems.

PURITAN. One of the best white sorts. Long stems. Fragrant.

VENTURA GOLD. Remarkable yellow gold in color.

Price of the Above 25c each; 10 for $2.00

KATHRYN. A new variety. Fine flowers, long stems. Color bright rose pink.

PATRICIAN. One of the favorite whites.

SPECTRUM SUPREME. Brilliant red in color. Free flowering, vigorous and long stemmed.

TRIUMPH. Peach pink. Well formed flowers.

WOBURN. Rich deep maroon red; fragrant

Price of the above 20c each; 3 for 50c; 10 for $1.60.

Dianthus Superbus

GERMAIN'S PREFERRED

ALL ITEMS ON THIS PAGE ARE POSTPAID

Delphinium

DELPHINIUMS (Hardy Larkspur)

BELLADONNA. The freest blooming of all. The turquoise blue of its flowers is unequaled for delicacy and beauty. 3 for 40c; $1.50 dozen.

BELLAMOSUM. This is a dark blue form of the popular light blue Belladonna. 3 for 40c; $1.50 dozen.

ENGLISH HYBRIDS. Our strain includes a variety of glorious shades of blue from the palest sky-blue through the intermediates to the darkest blue colors. For a mass effect of blue there is nothing to equal this strain of Delphinium. 20c each; $2.00 dozen.

GAILLARDIA (Blanket Flower)

GAILLARDIA BURGUNDY. A new introduction. A decided improvement on the older type in that the color is a clear maroon red without the yellow tips. 3 for 40c; $1.50 dozen.

GERANIUMS

The enormous strides and improvements in this flower in recent years and the advent of our Spanish houses and gardens have made the Geranium exceedingly worth while for use in beds, borders, ornamental pots and many other ways.

Improved Singles

E. G. HILL. The best salmon pink variety.

GERTRUDE PEARSON. One of the finest of all pink Geraniums. Pure rose-pink with large white eye.

JACQUERIE. Probably the finest dark-crimson single Geranium.

MARGUERITE DE LAYRE. Pure white. We consider this variety the best white single.

MAXIME KOVALESKY. An unusual color and easily one of the most striking extant for bedding—the nearest approach to orange to be found in Geraniums.

PAUL CRAMPBEL. Generally recognized as one of the best scarlets.

Doubles and Semi-doubles

ALPHONSE RICARD. Handsome, perfectly formed semi-double flowers of bright orange-scarlet.

BEAUTE POITEVINE. Semi-double. A most dependable variety, one that can be relied upon to freely produce its lovely rose salmon-pink flowers.

MONS. EMILE DAVID. A most unusual color. The very large flowers are mauve-rose, lightly feathered white.

S. A. NUTT. The darkest red geranium of all; rich deep velvety crimson.

Ivy-Leaved

This is the trailing or creeping geranium especially suited for covering banks, hillsides, parkings, in window boxes, etc.

CHARLES TURNER. The best known Ivy Geranium and the most useful for all around purposes. Deep, bright rose-pink with flowers of large size.

ETINCELANT. Intense orange-scarlet flowers of extra large size.

Any of the above Geraniums 20c each; $2.00 per dozen.

GEUM (Avens)

An extremely showy border plant growing about 15-in. to 18-in. high and producing bright colored flowers in great profusion.

MRS. BRADSHAW. Bright scarlet. Excellent for rockeries, bedding, and cut flowers. 3 for 40c; $1.50 dozen.

LADY STRATHEDEN. A rich golden yellow. Either variety. 3 for 40c; $1.50 dozen.

PRINCE OF ORANGE. A true rich orange shade as free flowering as the preceding varieties. 25c each; $2.50 dozen.

HELIANTHUS

ANGUSTIFOLIA. One of the freest flowering perennials that is being very widely planted. Plant, in bloom, grows to height of 5 feet and bears huge quantities of deep yellow flowers with black centers. Fine for cutting. 35c each; $3.50 per dozen.

HELIOTROPE

BLACK BEAUTY. The darkest of all Heliotropes. Blooms are deep velvety blue borne on extra large trusses. Exceedingly vigorous, free flowering and fragrant. 40c each.

ROYAL FRAGRANCE. Proving the best of the heliotropes. Very fragrant. Lavender purple in color, and profuse in flower. 25c each, $2.50 per dozen.

HEUCHERA (Coral Bell)

THE SHIRLEY. A bright red flowered form that is a free and continuous bloomer. Flowers of good size. 20c each, $2.00 per dozen.

LIATRIS

PYCNOSTACHYA. This beautiful perennial is perhaps better known as Gay Feather or Blazing Star. Flowers in rosy purple spikes. Field divisions, 25c each; $2.50 dozen.

SEPTEMBER GLORY. A new variety of Liatris that has proven very popular with the cut flower trade which is offered here for the first time to garden lovers. The purple flowers are produced on long spikes during August and September and are fine for cutting. Very hardy. 50c each; $5.00 per dozen.

MARGUERITE OR PARIS DAISY

Splendid for the perennial border, or as borders along driveways, etc. Available in white or yellow. 3 for 40c; $1.50 per dozen.

Maxime Kovalesky

Erigeron

ERIGERON SPECIOSUS SEMPERVIRENS.

An improved variety of speciosus that continues to flower over about a nine month period. A superb cut flower of long lasting quality and grace that make it much prized by every flower enthusiast. Flowers a rosy lavender with a contrasting yellow center. 25c each; $2.50 dozen.

HEMEROCALLIS (Day Lillies)

Beautiful hardy perennials belonging to the lily order, with long, narrow leaves and yellow or orange flowers, many of which possess a delicious fragrance.

FLAVA (Lemon Lily). Sweet scented, clear full yellow; 2½ feet, flowers in June.

FLORHAM. A strong grower, 2 to 3½ feet high, large trumpet-shaped flowers; golden yellow, with Indian yellow.

FULVA (Brown Day Lily). Coppery orange, shaded crimson. 3 feet. July.

KWANSO. Large, double-flowered variety with rich golden bronze. July.

THUNBERGI. Much like Flava, but flowers in July, a month later. Spikes 3 to 3½ feet tall, and pale yellow blossoms.

Any of the above 3 for 50c; $1.75 dozen.

See also color page "L".

MOREA

BICOLOR. Closely related to the Iris this evergreen plant carries yellow flowers marked brown in the throat, on tall wiry stems. 35c each; $3.50 dozen.

IRIDIOIDES. This easily grown plant with white flowers marked with blue and yellow at the base of the petals is a worthy addition to any garden. 35c each; $3.50 per dozen.

NIEREMBERGIA HIPPOMANICA

A blue Morning Glory type flower that will make your perennial border more colorful. A mass of flower from spring to frost. Grows 10-inches tall. 15c each; 3 for 40c.

PENTSTEMON

SOUTHGATE GEM. One of the very desirable perennials for the garden. Foxglove-shaped flowers in shades of red and pink on strong, sturdy eighteen-inch stems and flowering nine months of the year. 3 for 40c; $1.50 per dozen.

PERENNIAL PLANTS

ALL ITEMS ON THIS PAGE ARE POSTPAID

Pelargonium

PELARGONIUMS

(Martha Washington Geraniums)

A collection of the finest American and European varieties that are far superior to the sorts previously grown. You will be delighted with the beautiful coloring of these new varieties.

AZALEA. Rosy red. Two upper petals darker with blotches, lower petals lighter colored.

EASTER GREETING. Bright red. Each petal marked with a large black blotch.

EDITH NORTH. Salmon pink. Shaded deeper on upper petals. Blotches dark brown.

GARDENERS' JOY. White. The two upper petals have blotches of deep brown.

LAVENDER QUEEN. Lavender pink. All petals are blotched black.

MRS. LAYAL. The true pansy Pelargonium. The coloring is white, deep purple and black, etc.

SPRINGTIME. Bright pink with white throat. Petals bordered white and ruffled.

SUE JARRETT. Salmon pink with darker upper petals. Largest flowered variety.

Price: 25c each. The collection of 8 varieties for $1.75.

PHYSOSTEGIA

VIRGINIANA. A hardy herbaceous perennial of easiest culture, yet occupying a very desirable place in the list of choice plants because of its flowering at a time when so many gardens are short of color in late summer. This variety offered is a shade darker rose in color than the common type. 25c each; $2.50 dozen.

PLUMBAGO

LARPENTAE. One of the finest dwarf, spreading plants for the rockery and the border. Deep blue flowers. Very attractive in the fall because of the reddish brown leaves. 35c each; $3.50 dozen.

SALVIA

LEUCANTHA (Purple Sage). Bears spikes of deep purple flowers almost velvet in appearance. Foliage gray green.

PITCHERI. The best of all the blue sages. Deep blue flowers on a well branched plant makes it stand out in any garden.

Either of the above, 35c each; $3.50 per dozen.

PERENNIAL PHLOX

Phlox are gorgeous in color, extremely effective in the garden, exquisitely fragrant and easily grown. Our plants are strong field divisions that will bloom continuously throughout the summer and fall.

ALBION. A strong growing variety. Color white with carmine center.

B. COMTE. A pretty shade of purple overlaid with crimson with a very dark eye. An excellent variety.

ECLAIREUR. One of the newer colors in phlox. Brilliant rosy-magenta with lighter halo.

GEN. VON DIEDEM. Brilliant and beautiful; rich salmon scarlet.

LEO SCHLAGETER. Light carmine-scarlet with orange reflex Bears immense heads of large florets.

LA VAGUE Large trusses of a delicate shade of soft pink.

MRS. JENKINS. One of the oldest of the phlox family and still probably the most popular of pure whites.

OBERGARTNER REICHENAU. Bright rose colored flowers, extra large in size. Strong, compact grower. Very desirable.

PANTHEON. Beautiful bright rose pink with distinct dark eye.

PROF. SCHIELEMANN. An attractive shade of lilac rose with conical shaped trusses.

20c each; 3 for 50c. 1 each of the above 10 varieties $1.50.

SCHIZOSTYLIS

MRS. HEGARTY. Bright pink flowers on 16-inch stems. Prefers a semi-shaded place with plenty of moisture. Grows from a bulbous root. 25c each; $2.50 per dozen.

SHASTA DAISIES

A fine collection of the best sorts for cut flower or garden decoration.

GLOIRE DE VITRY. Immense white single flowers in abundance on long strong stems. 3 for 40c; $1.50 dozen.

NEW DOUBLE. Unique in type, outstanding in character. This wonderful new perennial characterized by petals, a clear clean white in color with a contrasting yellow center. Attractive in foliage; free flowering. 25c each; $2.50 dozen.

SNOWDRIFT DAISY. A recent introduction and a distinctly new type. Long, graceful snow-white petals forming fluffy flowers. The golden center shows through just enough to add a touch of color. Flowers freely in the early spring and is fine for cutting. 25c each; $2.50 per dozen.

Double Shasta Daisy

Physostegia

SCABIOSA

ISAAC HOUSE GIANT HYBRIDS. A wonderful new strain. Flowers exceptionally large. Beautiful shades of lavender.

PINK ENCHANTRESS. This lovely pink shade is something entirely new in a perennial Scabiosa. The flowers two or three inches across are like the caucasica type.

Any of the above, 3 for 40c; $1.50 dozen.

STATICE

LATIFOLIA. Large panicles of small lavender-blue flowers.

PEREZII. Growing to a height of about three feet and bearing large compact heads of bluish-purple bracts set with small white flowers.

Any of the above 25c each; $2.50 per dozen.

VIOLET (Viola Odorata)

CALIFORNIA. Light blue flowers on long stems. Late bloming and fragrant. 3 for 40c; $1.50 dozen.

FREY'S FRAGRANT. We offer this superb violet for the first time. Flowers are almost as large as a Viola. Color is vivid deep blue, the fragrance exceeds that of any Violet we know, foliage is larger than any now grown, stems are long and flowers are held well above the foliage. 25c each; $2.50 per dozen.

PRINCESS OF WALES. Large and with good stems several inches in length. Succeed best in partial shade. 3 for 40c; $1.50 dozen.

GOVERNOR HERRICK. Light blue and fragrant with the distinct advantage of growing satisfactorily in full sun. Potted plants, 3 for 40c; $1.50 dozen.

ROSINA. A handsome new violet that is sure to please. Produces large quantities of dainty, deep pink flowers with a delightful fragrance. 20c each; $2.00 dozen.

WHITE. The best white variety we know. Early flowering. 3 for 40c; $1.50 dozen.

TRITOMAS
RED HOT POKER

PFITZERII. A constant-blooming variety. Orange scarlet.

MINIATURE HYBRIDS. Smaller than the above type and much more dainty. Colors are shades of red, salmon, etc. Any of the above 25c; $2.50 per dozen.

HERBS

The old fashioned garden herbs have come back into popularity. The following varieties are all perennials:

CATNIP (Nepeta Cateria).
CHIVES (Allium Savitum).
SPEARMINT (Mentha Spicata).
SAGE (Salvia Officinalis).
LAVENDER (Lavandula Vera).
PARSLEY (Petroselinium Hortense).
ROSEMARY (Rosemarinus Officinalis).
THYME, BROAD LEAVED (Thymus Vulgaris)

3 for 40c; $1.50 dozen.

GERMAIN'S PREFERRED

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Aster Fruiticosa

ABELIA GRANDIFLORA. Small, shiny, bronzy - green foliage covered with clusters of small fragrant pinkish white flowers. 40c.

ARBUTUS UNEDO (Strawberry Tree). Bushy and spreading, foliage similar to California Holly. Pearly white flowers followed by clusters of brilliant red strawberry-like fruit. 50c.

ASTER FRUTICOSA. A shrubby aster from South Africa that appeals to everyone. Completely covered with sky blue flowers in early spring and flowering in from six to eight weeks. Likes full sun and a well-drained soil. 50c.

AZALEAS

A favorite of every garden lover, bringing color into those shaded places in early spring when color is so lacking. Growing from two to four feet high and, one might say, as much across and completely covered with flowers of marvelous shades of pink and red, depending upon the variety selected. Easy of culture providing your soil is slightly acid. This can be accomplished through the liberal use of peat in a well drained soil. Keep well watered at all times for best results.

Bells of Arcady

Large deep lavender. Single flowers that are extremely showy.

Cherry Ripe

Single cherry red flowers borne in such a solid mass as to completely cover the plant.

Christmas Cheer

Bright cherry red. When in bloom will give a splash of color to your garden.

Copper

The name describes its brilliant bronze shading. Single.

Coral Bells

Bright rose pink. Double and free flowering.

Orchid

Rich orchid color, largest of all. Single.

Rosy Morn

Single fluted cerise magenta that fairly dazzles in the light. Very attractive.

Santoi

An exquisite shade of creamy light pink single flowers.

Any of the above in four-inch pots, 50c each. Postpaid, 60c each.

One each of the above 8 varieties $3.50. Postpaid, $4.25.

BOUVARDIA HUMBOLDTII. A low growing spreading shrub that produces clusters of tubular white flowers of exotic fragrance. Does best in partial shade. Rivals the Gardenia for corsages and much easier to grow. Also available in coral red, which is nonfragrant. Gallon containers, 60c each.

NEW PINK BUDDLEIA

Charming

Probably the most outstanding new plant offered this season. It is a glorious shrub bearing throughout the late summer and autumn elegant long sprays covered with lovely lavender-pink blooms. For September and October flowers we suggest pinching off the first flower spikes in July to aid in development of the side branches which will bring a greater abundance of flowers during the autumn months. Strong plants 75c each.

BUDDLEIA ILE DE FRANCE. The newest of this popular species and gaining in favor every day. Perfectly shaped trusses of flowers of a very desirable shade of purple so much in demand. 50c.

BRUNFELSIA FLORIBUNDA. A new and unusual shrub producing freely many intensely fragrant blooms throughout a good part of the year. The flowers open to a deep mauve, fading with age through blue and lavender to white. Gallon containers, 75c each.

CESTRUM PARQUI (Night-Blooming Jasmine). Medium sized shrub, yellowish green leaves and stems, with clusters of cream-colored flowers, intensely fragrant, only at night. 40c.

Chironia ixifera

CHIRONIA IXIFERA. A pink flowered, low-growing shrub hailing from South Africa. The pink flowers borne atop the silvery gray stems and foliage are a very pleasing combination that is causing quite a stir among plant lovers of California. 50c.

CISTUS PURPUREUS. A marvelous rock rose that does so well in Southern California that one wonders why it is not in every garden. Three-inch flowers of rosy purple, the petals yellow at the base with a maroon blotch. Enjoys full sun. 50c.

COTONEASTER PANNOSA (Silverleaf). Soft gray-green leaves, silvery underneath. White flowers followed by great masses of red berries. 40c.

COTONEASTER PARNEYI. A new contoneaster from China. Large clusters of brilliant red berries. Very striking. 50c.

DAPHNE ODORA. Those who want sweet scented flowers get a superabundance of perfume when this plant blooms. Planted in well-drained soil in semi-shade it soon becomes one of the prized possessions of the garden. 75c.

DIOSMA ALBA (Breath of Heaven). Dwarf and bushy with feather-like foliage, very fragrant. Small white, star-shaped flowers. 50c.

DIOSMA PULCHRUM (Pink Diosma). A pink form very similar in its requirements and habits of growth to alba. 50c.

ERICA MELANTHERA (Heather). Most popular heather. Covered from November to March with small rosy lavender flowers. 50c.

EUGENIA MYRTIFOLIA (Brush Cherry). Glossy green leaves, reddish on the new growth with flowers and berries same as above. 50c.

FREMONTIA MEXICANA. One of the finest and most beautiful of flowering shrubs. Actually is a small tree with small fig-like grayish green leaves. The plants break out in late winter and spring with a gorgeous profusion of exquisite flowers two to three inches across of a deep orange-yellow streaked with crimson. Gallon size, 60c each.

GARDENIA MYSTERY. A new variety with blossoms measuring over four inches across. Flowers are intensely fragrant and look like a wax carving because of the thick petals. Easier to grow than any other Gardenia we know of. Plant where they are subject to a few hours' early morning sun. Strong plants in four-inch pots, 75c each.

GREVILLEA OBTUSIFOLIA. This Grevillea seems to answer the problem of bank cover. A lovely green foliage plant completely covering the ground and flowering almost continuously. The flowers are a desirable shade of red. Plant in ordinary garden soil and do not water too much; in full sun. Ideal for hanging baskets. 50c.

HELIANTHEMUM OCYMOIDES. Sulphur yellow flowers with a purple eye at the base of the petal, set against a contrasting background of gray foliage, make it easy to realize why this plant is called the SUN ROSE. 50c.

HIBISCUS

One of the most colorful group of plants grown in California with its vivid flowers and bright glossy foliage.

AGNES GAULT. Immense single coral pink flowers.

PEACHBLOW. A pleasing shade of light pink. Double.

SINGLE RED. The brightest colored and most profuse bloomer of all.

DOUBLE RED. Rich double red.

All varieties 50c each.

HOLMSKIOLDIA SANGUINEA. Either shrub or climber is this brick red flowering plant that might be mistaken for a bougainvillea at a distance. Flowers almost the entire year. Plant in full sun and water liberally and you will be well rewarded. 50c.

Cistus Purpureus

EVERGREEN SHRUBS

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HYDRANGEA. Too well known to need any description. Each year, however, finds them being produced with larger flowers and better colors. We offer the improved large flowered, strong growing type that does well in shade or semi-shade. 40c.

ILEX CORNUTA. A holly that has adapted itself as readily to our Southern California conditions as Ilex Aquifolia (more generally known as English Holly) did in England. Deep green in color of foliage; red berried. One can look forward to a generous planting in California. 50c.

LANTANA

Useful flowering shrub for hedges, fences and specimens. Available in the following varieties:

DWARF CREAM.
DWARF PINK.
DWARF RADIATION—Orange red.
DWARF LEMON YELLOW.

LANTANA—TRAILING. Purple lavender trailer that blooms continuously in the warmer sections.

Any of the above Lantanas 35c each

LAVANDULA VERA (Lavender). The old-fashioned Sweet Lavender. Soft gray foliage and fragrant lavender flowers. 40c.

LEPTOSPERMUM LAEVIGATUM (Australian Tea Tree). Large and spreading with grayish green foliage and a profusion of small white flowers. 50c.

LIGUSTRUM NEPALENSE (Nepal Privet). Large glossy green leaves, graceful habit. Gallon cans, 40c; flats of 100 plants, $2.00.

LIGUSTRUM OVALIFOLIUM AUREUM. The well-known Golden Privet so common in Southern California. 40c.

LIPPIA CITRIODORA. (Lemon Verbena). Well known, old favorite shrub, grown for its delightfully fragrant foliage and attractive spikes of small white flowers. Almost deciduous in winter. 50c.

MAHONIA AQUIFOLIUM (Oregon Grape). Dark spiny foliage and yellow flowers in dense clusters followed by purple berries. 50c.

MYRTUS COMMUNIS (Roman Myrtle). Shiny green foliage, highly aromatic, with many small white flowers followed by black berries. 40c.

MYRTUS COMMUNIS COMPACTA (Dwarf Myrtle). Dense and compact with small, dark shiny leaves. Low growing. 40c.

NANDINA DOMESTICA (Heavenly Bamboo). Rich red leaves when young, dark green later, beautiful coppery tones in winter, red berries in the fall. 40c.

NERIUM—"Oleander"

Brilliant, showy flowers and light green foliage.

Atroplenissima—Dark Blood Red.
Mrs. Roeding—Double Salmon.
Single White.
Double Pink.

Any of the above Oleanders—50c each

PITTOSPORUM TOBIRA (Japanese). Round-headed shrub with deep, glossy green foliage and small fragrant orange-blossom-like flowers. 40c.

PITTOSPORUM UNDULATUM. Large deep green, glossy undulated leaves. Its yellowish white flowers are very fragrant. Excellent for a tall hedge, or for foundation plantings where a large handsome mass of foliage is desired. 50c each.

PLEROMA SPLENDENS (Queen Flower). Flower a royal purple, perhaps the most intense purple in all the plant groups. Foliage a gray green of much interest. 50c.

PLUMBAGO CAPENSIS. Semi-climbing shrub covered for a long period with azure blue flowers. 40c.

PLUMBAGO WILMOTTIANA. A beautiful deep blue flowering shrub that bears masses of flowers throughout a large part of the year. Does not die down in winter. Grows to a height of 4 feet and does equally well in sun or part shade. 50c each.

PRUNUS ILICIFOLIA. (California Evergreen Cherry) Shrub or tree; foliage prickly margined like English Holly. 50c each.

PRUNUS ILICIFOLIA. (Catalina Cherry) A variety of the preceding with considerably larger and more pointed leaves, usually without prickly edges. Grows more rapidly. 50c.

THE BRILLIANT-BERRIED PYRACANTHAS

The evergreen Hawthorns are exceedingly valuable for their great wealth of bright colored berries in the fall and winter, which remain on the plant for many months.

PYRACANTHA CRENULATA. Long, narrow leaves, glossy and dark green with bright crimson berries. 50c.

PYRACANTHA DUVALLI. See color page "L".

PYRACANTHA FORMOSIANA. Compact growth, small, bright green leaves and berries of brightest Christmas red in enormous clusters. 50c.

PYRACANTHA LALANDI (Burning Bush). Rich glossy green foliage with clusters of white flowers in the spring followed by a wealth of orange berries. 50c.

PYRACANTHA YUNNANENSIS. Similar in form to Pyracantha Crenulata with larger leaves and more vigorous growth and great masses of red berries that remain on the plant for several months in a magnificent display of color. 50c.

Helianthemum Ocymoides (See Page 90)

Holmskioldia Sanguinea (see page 90)

POLYGALA DALMAISIANA. One of the most continuously blooming shrubs in California. Much of the time the plants are entirely covered with flowers, which are magenta-pink, tipped with white. Low and bushy in habit, reaches 4 ft. in height. 50c.

PUNICA GRANATUM NANA (Dwarf Pomegranate). Four feet. A miniature Pomegranate with fresh green foliage, many bright scarlet flowers and small crimson fruits. Almost evergreen. Full sun. Coast or desert. 40c each.

RAPHIOLEPIS OVATA. Blunt, thick leaves with a mass of pink flower clusters in spring. Spicy fragrance. Keep for weeks after cutting. Purple berries in fall. 50c.

ROSEMARINUS (Rosemary). Narrow, dark green leaves, silvery underneath, highly aromatic and used for seasoning. 40c.

SPARTIUM (Spanish Broom). Strong and fast-growing with slender almost leafless branches. Large, pea-shaped yellow flowers, sweetly scented. 40c.

VIBURNUM TINUS (Laurustinus). Well - known winter flowering shrub, covered with flesh-colored bloom when flowers are scarce. Full sun. 40c each.

VIBURNUM SUSPENSUM. 8 ft. A luxuriant mass of shiny dark green leaves from the South Sea Islands. Sun or shade. 50c each.

HEDGE PLANTS

The demand for hedge material is very large in California. Material is usually requested in quantity and in small size. The following list is in flats, approximately 100 plants to a flat unless otherwise quoted.

BUXUS JAPONICA. (Japanese Boxwood). 6 to 8 in.	$2.50
LIGUSTRUM NEPALENSE. (Nepal Privet). 10 to 12 in.	2.00
LIGUSTRUM OVALIFOLIUM AUREM. (Golden Privet). 10 to 12 in.	2.00
LIGUSTRUM JAPONICA. (Japanese Privet). 10 to 12 in.	2.00
CUPRESSUS ARIZONICA. (Arizona Cypress). 6 to 8 in.	2.00
CUPRESSUS MACROCARPA. (Monterey Cypress). 6 to 8 in.	2.00

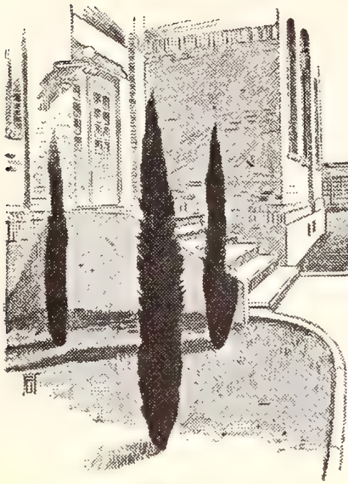
These plants are quoted f. o. b. Los Angeles. Weight about 10 pounds packed ready for shipment.

Any of the above hedge plants, 50c dozen, Postpaid.

CONIFERS

ORNAMENTAL VINES

ALL ITEMS ON THIS PAGE ARE F. O. B. LOS ANGELES. CARRYING CHARGES EXTRA



Italian Cypress

CONIFERS

CEDRUS DEODARA. Rapid growing Cedar, used for lawn or parkways. Towering pyramidal form. 50c.

CUPRESSUS ARIZONICA (Arizona Cypress). Bluish green, narrow pyramidal form. Good for hot, dry sections. 50c.

CUPRESSUS MACROCARPA (Monterey Cypress). Widely planted for hedge, shade trees, and windbreaks. 40c.

CUPRESSUS SEMPERVIRENS (Italian Cypress). Tall, slender, and erect. Used for gateway, arches, tall borders, etc. 5 to 6 ft. $2.00, gallon 50c.

JUNIPERUS CHINESIS PFITZERIANA (Pfitzer's Juniper). Bushy, wide-spread, horizontal branches. Forms immense flat irregular head of bluish green foliage. 50c.

JUNIPERUS SABINA TAMARISCIFOLIA. Creeping type juniper seldom more than one foot high but reaching a spread of 6 to 8 feet. 50c.

PINUS HALAPENSIS (Aleppo Pine). Rapid growing, excellent for hillsides and for quick effect. 50c.

PINUS INSIGNIS (Monterey Pine). Native California. Bright green foliage and bushy habit. Fastest growing pine. 50c.

SEQUOIA SEMPERVIRENS (Coast Redwood). The well-known California Redwood, excellent for street, parkway, garden. 50c.

DECIDUOUS SHADE TREES

These shade trees are available during the spring months in bare root. After April 1st they can be supplied in containers at 25c additional per tree.

ACER DASYCARPUM (Silver Maple). The best Maple for the Pacific Coast, making a beautiful fast growing tree. 4-6 feet, $1.00.

BETULA ALBA (White Birch). A slender, graceful tree with picturesque white bark. Very popular. 4-6 feet. $1.00.

FRAXINUS VELUTINA (Arizona Ash). Rapid growing, fine for Arizona and California. 4-6 ft. $1.00.

PLATANUS ORIENTALIS (European Sycamore). Rapid grower with bright green maple-like foliage. An excellent tree under most all conditions. 5 to 6 ft. $1.00; 8 to 10 ft. $1.75.

PLATANUS RACEMOSUS (California Sycamore). Native of the California foothills. Spreading and heavily branched, with soft green foliage. 4 to 5 ft., $1.00; 8 to 10 ft., $1.75.

POPULUS NIGRICA (Lombardy Poplar). Tall, slender and narrow, used for driveways, etc. 4 to 5 ft., 75c; 6 to 8 ft., $1.00.

SALIX BABYLONICA (Weeping Willow). The well-known willow with its hanging branches and large spreading top. 6 ft., $1.00.

ULMUS PUMILA (Chinese Elm). Fast growing and stands extremes of heat, cold, drought and alkali. Very popular, 4-6 ft., 85c.

VINES

ANTIGNON LEPTOPUS (Rosa de Montana). Rapid climber with large leaves covered with pink blossoms. 60c.

BIGNONIA CHERERE (Red Trumpet Vine). Evergreen climber with long, tubular, blood-red flowers, yellow at the base. 50c.

TWO NEW BOUGAINVILLEAS

MRS. PRAETORIUS. A new triumph in bougainvilleas. Even more striking in color than Crimson Lake. Rich golden bronze with a pink overlay. Very free flowering and a vigorous grower. $1.00 each.

ROSEA. The rose pink bougainvillea with large flowers borne in enormous trusses and in such profusion as to entirely cover the plant. Probably the strongest growers of all of the bougainvilleas. $1.50 each.

BOUGAINVILLEA BRAZILIENSIS. Showy plant with brilliant reddish purple flowers and bright green foliage. 50c.

BOUGAINVILLEA CRIMSON LAKE. The most beautiful of the bougainvilleas. Large and brilliant crimson flowers. Gallon, 60c; 5-gallon size, $2.00.

CAROLINA JESSAMINE

"GELSEMIUM SEMPERVIRENS." A slender twining vine, rapid growing and hardy, covered in spring with golden-yellow, fragrant, bell-shaped flowers. Splendid for framing a small arch, gateway or low fence, where moderate size is desired. 60c each.

HEDERA (Ivy)

CANARIENSIS VARIEGATA. Large leaves handsomely blotched with light green, dark green and creamy yellow. Fine for pots, porch, window boxes and patio wall. Also, very effective when grown on trellises. 3" pots, 25c each.

HAHNII. Hahn's Ivy. A new and rare variety that adapts itself readily to indoor culture. Foliage is much smaller than the English Ivy and set closer together on the stems which makes it more effective for pot culture. 2½" pots, 25c each; 4" pots, 85c each.

HELIX (English Ivy). Evergreen climber, dark, glossy leaves, excellent for covering banks, walls, trunks of old trees, etc. 3-in. pots, 20c; gallon size, 40c.

Phormium Tenax

Bougainvillea Rosea

VINES

JASMINUM GRANDIFLORA (Catalina Jasmine). Hardy and vigorous. Very fragrant. Used in the finest perfumes. 50c.

JASMINUM PRIMULINUM. Slender, green branches and glossy green leaves. Primrose yellow flowers. 40c.

LONICERA HALLEANA (Hall's Japanese Honeysuckle). Delightfully fragrant white flowers changing to yellow. 40c.

LONICERA SEMPERVIRENS

Scarlet flowered honeysuckle of exceptional merit. The long tube shaped flowers are a pleasing contrast to the very green foliage. 50c each.

SENECIO CONFUSUS

A sensation among the new vines. Flowering when only two or three feet tall and growing very rapidly. Covering itself with clusters of orange-red flowers and backed by rather thick large green leaves. Full sun. 50c each.

TECOMA CAPENSIS (Cape Honeysuckle). Shrub or half climber. Thick, bright green foliage and bright red trumpet-shaped flowers. 50c each.

WISTARIA

Produces long racemes of pea shaped flowers that hang in profusion from a vigorous vine. Flowers appear in the spring before the foliage. We offer grafted plants only which are sure to bloom.

Chinensis Blue—Deep Blue.
Chinensis Alba—White.
1 year size, $1.00 each; 2 year size, $1.75 each.

PALMS AND GRASSES

CORTADERIA ARGENTEUM (Pampas Grass). Forms a large clump of grass-like leaves topped by great silvery white plumes. 50c.

PHOENIX CANARIENSIS (Date Palm). Most popular palm in Southern California. Immense crown of curving leaves, dark green, stately and rapid grower. 50c.

PHORMIUM TENAX, VARIEGATED (New Zealand Flax). Strong clump of long, stiff-pointed leaves, variegated. 50c.

TREES—SHRUBS—PLANTS

ALL ITEMS ON THIS PAGE ARE F. O. B. LOS ANGELES. CARRYING CHARGES EXTRA

BROAD-LEAVED EVERGREEN TREES

Eucalyptus Erythrocorys

EUCALYPTUS ERYTHROCORYS. The red flowering eucalyptus seemed the ideal in flowering trees. Here is one, however, that might be called even more striking with its vivid scarlet bud caps and large heads of golden yellow flowers. Small growing tree, white barked with silvery foliage. There is certain to be much demand for it as it becomes known in California. $1.00.

ACACIA BAILEYANA. Fern-like, silvery blue-green foliage. Completely covered in the spring with great sprays of lemon-yellow flowers. 50c.

ACACIA DEALBATA (Silver Wattle). Large and spreading with fern-like bluish green foliage and golden yellow flowers. 50c.

ACACIA FLORIBUNDA (Everblooming Acacia). Fast-growing and upright with long, narrow leaves and creamy yellow flowers. 50c.

BAUHINIA PURPUREA (Orchid Tree). Medium-sized tree with two-lobed leaves and beautiful showy flowers 3 inches or more across, varying from deep pink to purple in color. 50c.

CAMPHORA (Camphor Tree). Dense, bright green, glossy foliage tinged with bronze in the spring. Popular street tree. 50c.

CERATONIA (Carob Tree or St. John's Bread). Most popular Southern California street tree. Symmetrical shape and dense, glossy, evergreen foliage. 50c.

EUCALYPTUS FICIFOLIA (Scarlet Flowering). Large and dark glossy green leaves with great clusters of brilliant crimson flowers. 50c.

EUCALYPTUS GLOBULUS (Blue Gum). The most widely planted for windbreaks and fuel. 40c.

EUCALYPTUS SIDEROXYLON ROSEA (Red Ironbark). Very hardy, of medium size having masses of delicate pink flowers and long, narrow silver-gray leaves. 50c.

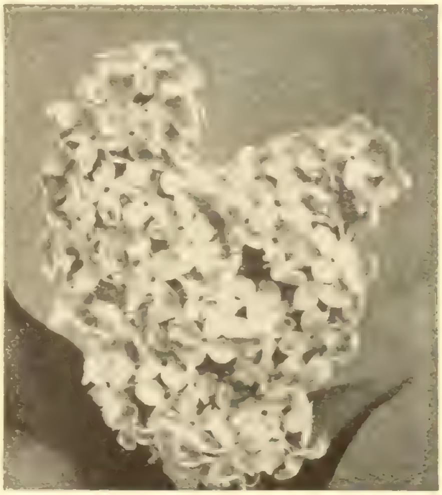
JACARANDA MIMOSAEFOLIA. Round symmetrical head of light green, fern-like foliage and a mass of light violet-blue flowers in spring. 50c.

MAGNOLIA GRANDIFLORA (Southern Magnolia). Dark green, heavy and glossy foliage and large pearl-white, intensely fragrant flowers measuring 6 to 8 inches across. 50c.

QUERCUS AGRIFOLIA (California Live-Oak). Evergreen with spiny-toothed leaves making a large, dense, handsome tree. 50c.

SCHINUS MOLLE (California Pepper). Beautiful, unique and popular. Grows anywhere in Southern California with little care. 50c.

ULMUS PARVIFOLIA (Evergreen Elm). A beautiful Elm bringing the beauty of this tree in an evergreen form. Small leaves and slender drooping branches giving the effect of a Weeping Willow. A magnificent lawn specimen. 50c.



Eastern Lilac

DECIDUOUS SHRUBS

AMYGDALUS ROSEA NANA (Dwarf Pink Flowering Almond). One thinks of little pink buttons on a string when seeing this in flower, so closely placed on the stem are the individual flowers. Makes a shrub about four feet high. 1½-2 ft. 60c.

CYDONIA JAPONICA (Flowering Quince). A very showy group of plants flowering in the early spring and carrying a good glossy foliage the rest of the season. **Blood red, 1½-2 ft., 75c. Corallina Salmon red, 1½ ft., 75c.**

KERRIA JAPONICA (Japanese Rose). Semi-deciduous shrub bearing small double rose-like yellow flowers. Should be planted in partial shade. 1 gallon 50c.

LAGERSTROEMEA INDICA (Crepe Myrtle). Tall growing shrub bearing an abundance of pink crepe-like flowers in spring and summer. 5-gallon size, $1.50; gallon can size, 50c.

LILAC (Eastern). An old fashioned favorite. Single purple or white. 75c each.

LILAC (Persian). An attractive shrub with cut leaves, and slender arching branches, becoming covered with clusters of small lilac colored flowers. 60c each.

PHILADELPHUS VIRGINAL. This is a greatly improved form of the old-fashioned Syringa, with enormous snowy-white flowers, 3 inches across, so surpassingly fragrant they perfume the air for many feet around the plant. 60c each.

PUNICA (Flowering Pomegranate). Fast growing with large double scarlet flowers borne in great profusion. Very showy. 50c.

SPIREA ANTHONY WATERER (Red Bridal Wreath). Dwarf growing with dense panicles of rosy crimson flowers. Gallon 50c.

SPIREA VAN HOUTTEI (Bridal Wreath). The well-known and ever-popular Eastern shrub. Pure white flowers. Gallon containers 50c.

TAMARIX HISPIDA RUBRA

A lovely new bright wine colored form of this popular flowering shrub that arrests immediate attention. The handsome flower contrasts well with the graceful gray-green foliage. Very hardy and a profuse bloomer. 2-year old plants, $1.00 each.

HOUSE AND PATIO PLANTS

BILBERGIA NUTANS. Unique in all its detail is perhaps the best description of it. Its clusters of green, edged blue nodding flowers with rose colored sepal sheaths in contrast, provide the unusual. Attractive beyond a doubt. The foliage is pineapple-like grey green. The plant is easily grown in pots or in the ground in shade or semi-shade. 40c.

PHILODENDRON CORDATUM. A small-leaved Philodendron that thrives equally well in pots or in water. One of the most ornamental of house plants offered. 3 in. pots 35c.

SANSEVIERIA LAURENTI. An excellent house plant. The thick leathery leaves stand heat and dust very well. This variegated form margined with gold is very attractive. 4 in. pots $1.00.

DECIDUOUS FLOWERING TREES

FLOWERING PEACHES

PRUNUS PERSICA. Bears great masses of double flowers in spring before leaves appear. Should be heavily pruned each year as soon as they have finished blooming.

- BURBANK—Large double pink flowers. Late.
- DOUBLE WHITE—Large flowered.
- EARLY RED—A clear ruby red and double.
- LATE RED—Same color as the Earl Red but blooms three weeks later.
- PEPPERMINT STICK — Variegated red and white.
- SAN JOSE PINK—Double pink. Early.

All varieties 4-6 ft. 75c.

PRUNUS BLIRIEANA (Flowering Plum). A lovely soft pink double variety borne on long slender branches. Foliage heavily tinged with orange. 4-5 ft. $1.00.

PRUNUS MUME (Flowering Apricot). Earlier than the flowering peach and considered by many more beautiful. Shell pink double blossoms 75c.

PYRUS (Flowering Crab Apple). The flowering crab is one of the showiest of our flowering trees. **Spectabilis.** Coral red flower; buds opening pink. 75c.

IONENSIS BECHTELII (Bechtel's Double Flowering Crab). Small trees completely covered with large double delicate pink flowers. 3-4' ft. 75c.

Prunus Persica

GERMAIN'S

On these and the following pages you will find a complete list of the various fruit trees, vines, and berry plants that we have to offer for this season. After the description of each variety we have noted the month of ripening. Please write us for special prices in large quantities.

Please note that all prices listed on this and the following page are at Los Angeles and it will be necessary to include postage or express charges for shipments. In general the addition of 10% to the amount of your order will be sufficient. In small quantities all deciduous fruits may be shipped parcel post but in quantities of 10 or more we recommend express as being cheaper and more satisfactory. Citrus and tropical fruits such as orange or avocado trees must go via express.

APPLES

Prices:
4-6 foot size,
65c each; 10 for $5.50

BELLFLOWER. Very large; oblong; skin smooth, pale lemon yellow, flesh tender, juicy, crisp, with a slightly sub-acid flavor; one of the best. October.

DELICIOUS. It is large, uniform in size, long and tapering. Skin is yellow with a crimson cheek on the sunny side. Flesh is white, fine-grained, juicy, crisp, melting, sweet and slightly acid. November.

GRAVENSTEIN. A popular market, shipping and culinary variety. Skin greenish yellow, striped with red shadings; flesh yellow, juicy and tender. August.

JONATHAN. Medium size, roundish and oval; skin bright red, on the sunny side quite dark to almost black; flesh a delicate cream with a faint suggestion of red; flavor excellent. October.

RED ASTRACHAN. Early home use and local markets. Fruits of fair size, red in color; of good quality for eating out of hand or culinary use. July.

WHITE WINTER PEARMAIN. Fruit medium to large, oblong; skin pale yellow with a brilliant blush on sunny side; flesh yellow, fine-grained, juicy and tender. November.

TRANSCENDENT CRABAPPLE. A beautiful variety of the Siberian crab; large, red and yellow; tree a remarkably strong grower.

APRICOTS

Prices:
4-6 foot size,
65c each; 10 for $5.50.

DERBY ROYAL. A decided improvement over the Royal. Fruit larger, and a heavier bearer. Probably the most satisfactory variety from every angle and if planting but one tree we recommend the Derby Royal. June.

ROYAL. A standard variety; skin dull yellow, with an orange cheek; flesh pale orange, firm and juicy, with a rich vinous flavor. July.

TILTON. Large oval, slightly compressed; flesh firm, yellow, and parts readily from the stone; heavy bearer. July.

CHERRIES

Prices:
4-6 foot size,
65c each; 10 for $5.50.

BING. A valuable market and shipping cherry. Fruit of large size, firm, heart-shaped and regular; skin smooth, glossy, deep maroon; flesh sweet. June.

BLACK TARTARIAN. Bright purplish black; flesh purplish; thick; juicy, very rich and delicious; tree a remarkably vigorous, erect grower. June.

LAMBERT. This is our latest cherry. Beautiful dark red of wonderful size. For eating it is one of the best as the flesh is sweet, and of fine flavor. June.

RICHMOND (Pie Cherry). Red; acid; valuable for cooking; productive. July.

ROYAL ANN. A magnificent cherry of the largest size; yellow, with a bright red cheek; firm, juicy and sweet. July.

QUINCES

4-6 foot size,
65c each; 10 for $5.50.

PINEAPPLE. Fruit large, smooth, globular in shape; of high quality with unsurpassed pineapple flavor. Becoming very popular as a commercial shipper.

PEACHES

Prices:
4-6 foot size,
65c each; 10 for $5.50.

Freestone

AUSTRALIAN SAUCER. Obtains its name from its peculiar flattened shape; small, skin white with red cheek; flesh white, very sweet and delicious. One of the few satisfactory peaches for the hot interior. June.

BABCOCK. (See color page "O".)

C. O. SMITH. (See color page "N.")

EARLY CRAWFORD. A magnificent, large, yellow peach of good quality. Its size, beauty and productiveness make it one of the most popular varieties both for home use and commercial planting. July.

EARLY IMPERIAL. For a number of years this variety has been the leading yellow freestone for commercial and home use. Fruit medium size with small pit; skin yellow, shaded with crimson; flesh yellow, rich and firm. Late June to July.

ELBERTA. Very large; skin golden yellow where exposed to the sun; flesh yellow, juicy, rich, sweet and splendidly flavored; tree very prolific. It is a perfect freestone and one of the most successful market varieties. August.

THE NEW GOLDEN BLUSH PEACH

Another of the new varieties particularly adapted to Southern California due to its ability to produce a crop even when preceded by a warm winter. A superior variety in flavor and juiciness. The fruit is large, of fine appearance and can honestly be recommended as a splendid home peach. August.

4 to 6 foot trees, 75c; 10 for $6.50.
3 to 4 foot trees, 65c; 10 for $5.50.

J. H. HALE. Smooth skin, almost fuzzless. Very firm. Ships almost like an apple. Yellow freestone; flesh tender, excellent quality. Larger than the Elberta and ripening about the same period. August.

LEWKINS HONEY. One of the finest and sweetest of all Peaches for home use, the little greenish-white peaches with their white flesh and abundant juice possessing a sweetness and flavor unexcelled. Lewkins ranks along with Babcock and Saucer for dependable bearing quality, and even in the hottest interior sections always comes through with a big crop of its delicious fruits. August.

MILLER'S LATE. A very satisfactory late variety of large size and fine flavor. Flesh is firm, juicy, and yellow in color. Probably the latest to bear. October.

RIO OSO GEM
(Patent No. 84)

This splendid new peach is somewhat similar in appearance to the famous J. H. Hale but ripens two weeks later and is equal in appearance and much superior in quality to that variety. The fruit is very large, round, and brilliant dark crimson in color shading out to orange-red. The flesh is yellow, firm, and has as fine a flavor as any Peach you ever ate. Very firm and keeps well. August.

4 to 6 foot trees, 75c; 10 for $6.50.

Clingstone

PEAK'S CLING. (Palora). There is no better mid-season cling than this large fruited variety. Clear yellow skin with flesh yellow to the pit. A heavy bearer. Late August.

SIMS. A late mid-summer cling very popular with growers on account of its large size and productiveness. Fruit very large; nearly round; golden yellow, with faint blush. Flesh deep yellow to the pit; of fine texture. Fruit ripens from inside, and should be carefully handled. Late August.

STRAWBERRY CLING. Large, yellow striped with red; flesh white, red around pit; heavy and uniform bearer. September.

FIGS

3-4 foot size,
60c each; 10 for $5.00.

BROWN TURKEY. Often called Black Spanish or Black San Pedro. Large fruit of excellent quality. Long, purple color turning deeper as it matures, with rich strawberry red meat. Very sweet and juicy.

BRUNSWICK. This medium sized, light brown, short-necked Fig is known as Magnolia in Texas. The fine-grained, sweet, brownish-amber flesh is delicious.

CALIMYRNA (Smyrna). The largest and finest Fig grown, of enormous size, round and flattened at the end; a greenish-yellow skin and coarse reddish-amber pulp. Will not mature crop unless pollenized by the fig wasp (Blastophaga grossorum) which breeds in the wild Capri Figs.

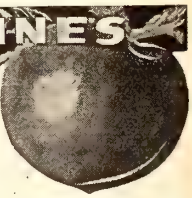
KADOTA. Medium sized; thin, white skin, pulp white to pink. One of the best for canning, preserving and pickling. August.

MISSION (California Black). The well-known local variety; fruit large, dark purple, almost black when fully ripe; makes a good dried fig; tree grows to large size and bears immense crops. Mid-summer.

WHITE ADRIATIC. Very large, elongated, yellowish-green fruit with a short neck; flesh bright red, somewhat coarse but of excellent quality. A strong-growing prolific tree.

WHITE GENOA. A very large pear-shaped variety with a waxen yellow skin and sweet amber pulp, somewhat similar to Kadota but much larger. White Genoa bears much more consistently than other White Figs and for either coast or inland it is one of the finest White Figs.

NECTARINES



Prices:
4-6 foot size,
65c each; 10 for $5.50

BOSTON. Large, bright yellow with red cheek; flesh yellow, sweet and pleasant flavor; freestone. The leading yellow fleshed nectarine. August.

GOWER. We strongly recommend it for home and commercial planting. Fruit very firm, freestone, and almost completely splashed with crimson. Ships like a clingstone peach. Very early; delicious flavor. July.

LIPPIATTS LATE ORANGE. A large fruiting golden yellow variety that is excellent from every standpoint. Rich flavored, firm and sweet. August.

STANWICK. Very large, almost globular, often as large as a peach; skin pale, greenish-white, shaded into deep rich violet in the sun; flesh white, tender, juicy and delicious. August and September.

FRUIT TREES

On receipt of shipment unpack immediately, and if not planted at once place the roots of the trees in a trench, cover with soil, and water thoroughly, so as to settle the dirt about the roots.

It is of great importance to dig holes deep and large to admit all the roots in their natural position. Any injured roots should be cut off with a sharp knife. Fill the hole with the surface soil, so that the tree, after the earth has settled, will stand about as deep as it did in the nursery, a line which can usually be noted by a difference in color. Settle the soil well around the roots by filling the hole with water. Never let manure come in contact with the roots, but it can be used as a top dressing.

PLUMS

Prices:
4-6 foot size,
65c each; 10 for $5.50.

MARIPOSA. (See color page "N".)

SANTA ROSA. Regarded as one of the best Japanese types of plums. Very large; deep purplish crimson color, with pale blue bloom. Flesh yellow, streaked and shaded crimson. June.

SATSUMA. Fruit large, nearly round; dark red, flesh dark red; solid color from skin to pit; firm, rather juicy, fair flavor; pit very small. Extremely productive. August.

WICKSON. Very large; yellow, overlaid with glowing carmine with a white heavy bloom; flesh firm, sugary, delicious; pit small. Remarkable for long keeping. August.

APEX PLUMCOT. This fruit, as indicated by its name, is a very satisfactory combination of the Apricot and the Plum. Large, round, yellow, rich and aromatic. June.

PRUNES

FRENCH IMPROVED. By far the leading prune in California, and unexcelled in quality. Fruit medium size, dark blue; skin tender; flesh of fine texture, rich and sugary. Very similar to the old French (Petite d'Agen), but runs to larger sizes. August-September.

SUGAR. A particularly fine sort for Southern California. Dark purple, oval, and very large and sweet. July.

TRAGEDY. Large, dark purple, yellowish green meat rich and sweet. A fine table prune. July.

PEARS

Prices:
4-6 foot size,
65c each; 10 for $5.50.

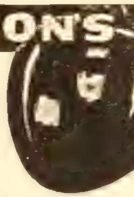
BARTLETT. Large; smooth; clear yellow; flesh white, juicy, buttery and highly perfumed. The most popular sort in this State; the best early variety and has no competitor for market or canning. August.

SECKEL. Rather small; regularly formed; yellow with russet red cheek; flesh cream color; flavor rich, spicy, unique and characteristic. Excels all other sorts in quality. October.

WINTER NELIS. Probably the finest winter variety so far produced. Fruit medium and of a roundish formation; skin yellowish, flesh cream colored, and full of rich, sweet juice. December.

PRINCIPLES OF FRUIT GROWING
By L. H. Bailey
Practical information for growers of every kind of tree and bush fruits. Tells where to locate the orchard, how to plant, cultivate, prune, spray, harvest, grade, and market. 186 illustrations, 432 pages, $3.00.

PERSIMMONS



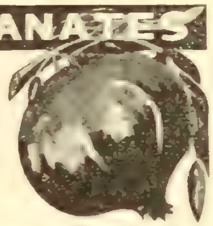
Prices:
(Unless otherwise noted)
4-6 foot size,
$1.10 each; 10 for $10.00.

FUYU. A new variety that promises to become a leading commercial sort. Fruit is never astringent. Medium size fruit of deep red color.

HACHIYA. Fruit very large, oblong, conical pointed toward the apex; skin bright red with occasional dark spots or blotches, flesh deep yellow, soft and jelly-like when ripe.

THE NEW JUMBU PERSIMMON. A new, non-puckery, large fruited Persimmon. Somewhat similar to Fuyu but much larger and is the finest and largest non-astringent Persimmon. The fruit is good to eat at all stages after it has begun to color, and it is delicious eaten while hard or after it has become soft. 4 to 6 foot trees, $1.35; 10 for $12.50.

POMEGRANATES



Prices:
2-3 foot size,
40c each; 10 for $3.00.

WONDERFUL. The largest and most attractive variety. Valuable for shipping. Pulp rich garnet with an abundance of juice, dark as port wine; exquisite flavor.

NUT TREES

Prices:
Almonds, 4-6 ft., 65c ea.
Pecans, 4-6 ft., $2.00 ea.
Walnuts, 4-6 ft., $1.50 ea.
Walnuts, 6-8 ft., $1.75 ea.

ALMONDS

NE PLUS ULTRA. A sturdy and rather upright grower; extremely prolific; producing its nuts in bunches.

NON PAREIL. Of a weeping style of growth, but still forms a beautiful tree; an extraordinary heavy and regular bearer, with very thin shell.

TEXAS PROLIFIC. Nut medium size; shells perfect and well filled. A very heavy and regular bearer. It is of great value in pollenizing.

PECANS

CALORO. The nut is very large, long, and tapering, and we have never seen a nut which cracks and separates from the shell as easily and perfectly as Caloro. The tree is possibly the most handsome of all Pecans, growing tall and slender, with beautiful large foliage. It is a heavy bearer and needs no cross-pollination. Best in the warmer interior sections.

SUCCESS. The most widely planted variety in California. A large and oblong shaped nut with a medium thick shell. Meat of fine quality. Self-pollenizing.

NELLIS. Thrives and bears so well in the coastal districts of California where other varieties are not entirely successful. The long, thin-shelled nuts shell out easily and are of excellent quality.

WALNUTS

EUREKA. Large oblong, soft shell, tightly sealed. Tree vigorous grower, blight resisting, good producer, blooms late.

PLACENTIA. A favorite in Southern California. Nuts large, soft shell, white meat of excellent quality.

AVOCADOS

Prices:
4-6 foot size,
$2.50 each;
10 for $22.50.

FUERTE. Skin smooth, of greenish color; flavor excellent with a high percentage of oil. One of the standard winter ripening varieties.

PUEBLA. Medium size, roundish-oval; skin smooth, glossy purple, medium thick; flesh very rich; bears young and heavily. Ripens in winter months.

ANAHEIM. Glossy green oval fruit of excellent quality. Particularly good for the home garden, ripening from June to September. Anaheim and Fuerte will provide a supply of fruit throughout most of the year.

CITRUS

Prices:
(Unless otherwise noted)
½" to ⅝" Caliper
$2.00 each; 10 for $17.50
⅝" - ¾" Caliper
$2.00 each; 10 for $17.50

ORANGES

NAVEL. The world wide famous California orange. Fruit large and seedless. Flesh juicy, sweet and highly flavored. Ripens November.

VALENCIA. Sharing the popularity of the Navel, and often bringing the highest prices. Ripens after the Navel. Fruit medium size, few seeds, tender, sweet and delicious. May to October.

ROBERTSON. (See Color Page "O".)

LEMON

EUREKA. This is the most commonly grown and leading variety. Almost thornless. Fruit of good even size and splendid quality. Practically seedless.

MEYER. (See color page "N".)

GRAPEFRUIT

MARSH'S SEEDLESS. Extra large, nearly seedless. It has a very fine flavor. Best of all grapefruits. Strong grower and heavy bearer.

TANGERINE

DANCY. Very popular Mandarin variety. Skin orange red, meat juicy and sweet, few seeds. Vigorous and prolific.

LIMES

MEXICAN. The strongly acid green fruits of small size, used in the soda fountains, are of this old standard variety. A semi-dwarf tree, ripening fruits all through the year. $2.25 each; 10 for $20.00.

SWEET. While the fruits of this variety have the characteristic lime flavor, the juice is so sweet that it may be taken without sugar. Large and juicy.

SUB-TROPICAL FRUITS

LOQUATS

LOQUAT. Used extensively for its fruit and also as an ornamental evergreen. One of the earliest fruits in the spring and makes a fine jelly. Gallon cans 50c; 5-gallon size $2.00.

GUAVAS

Used both as ornamental plants, for fresh fruit, and for jelly making.

STRAWBERRY GUAVA. Glossy leaves and strawberry-like fruit. 50c.

YELLOW STRAWBERRY GUAVA. Foliage similar to the strawberry guava with fruit about the same size, yellowish green in color. 50c.

FEIJOA SELLOWIANA (Pineapple Guava). Tall shrubs with glossy green leaves and bluish-white flowers. Fruit egg size, combining the flavors of pineapple, raspberry and banana. Excellent eaten fresh or for preserves, jellies, salads, etc. 50c.

GRAPES

Prices:
Foreign Varieties,
3 for 50c; 10 for $1.50
$9.00 per 100.

American Varieties,
25c each; 10 for $2.00
$12.00 per 100.

Foreign Varieties

BLACK HAMBURG. A popular home vineyard variety suitable also for the arbor. Has large bunches of coal black round berries, firm, juicy, sweet and rich.

BLACK MONUKKA. Elongated seedless fruit of medium size in large clusters; thin skinned almost black with yellow flesh that is sweet and juicy. Early.

BLACK PRINCE (Rose of Peru). Bunches very large; berries large, oval; skin thick, brownish black; flesh tender, juicy, rich and sprightly; a fine market variety. Medium.

EMPEROR. Clusters large; berries large, oval, rose-colored; one of the most valuable grapes for shipping long distances. Does not ripen well near the coast. Late.

FLAME TOKAY. Bunches very large; berries large; skin thick, pale red, or flame colored; flesh firm, sweet; a splendid shipping grape. Medium.

MALAGA. Vine a strong grower and immensely productive; bunches very large, loose shouldered; berry very large, oval, yellowish green; skin thick, fleshy. Early.

MISSION. The well-known variety cultivated at the missions by the Spanish Padres; strong sturdy grower, bearing large black berries; valuable for wine. Medium.

MUSCAT. Bunches are large, long and loose; berries large, slightly oval, pale amber when ripe; flesh firm, brittle, exceedingly sweet and rich, fine flavored. Medium.

OLIVETTE BLANCHE. The grape is large, fully two inches long, never too close; berries long, olive-shaped, greenish amber, slightly brown on side exposed to the sun, firm with a neutral flavor. Late.

RED MALAGA. Color deep red with blue bloom. Unusually delicious flavor; excellent shipping and keeping qualities. Medium.

RIBIER (Gros Guilliaume). Berries extra large on medium sized bunches. Color intense blue-black. The most beautiful grape grown. Its flavor and bearing qualities are in keeping with its appearance. Medium.

THOMPSON SEEDLESS. The best known seedless grape, widely planted for raisins and market and a fine home fruit as well. Very large bunches of rather small, greenish-yellow berries, sweet and mild. Early.

ZINFANDEL. Bunches large, compact; berries round, dark purple, covered with a heavy bloom; succeeds well in most any climate. Medium.

American Varieties

CONCORD. Undoubtedly the most widely known and popular of all American grapes. Black in color, with a bluish bloom, borne profusely in medium sized bunches. The Concord does well in California, except in the regions of extremely hot summers, and its rich flavor is just the same when grown here as in the East. August.

NIAGARA. The standard American green grape, holding the same rank among green kinds that Concord holds in the blacks. Berries large, pale yellow, tender, sweet and juicy. August.

ASPARAGUS

MARY WASHINGTON

A variety that has come to the front, grows very large and is very rust-resistant. 10 for 40c; 25 for 75c; 50 for $1.25; 100 for $2.00; $12.50 per 1000, postpaid.

PARADISE. (See Color Page "O").

BLACKBERRIES

Prices:
except Kosmo
3 for 40c;
$1.00 per 10;
$5.00 per 100.
Postpaid.
(Write for prices in
larger quantities.)

HIMALAYA. Wonderfully vigorous grower; fruit fairly good size, almost round, juicy and with small seeds.

MACATAWA (Improved Crandall). (Sometimes called Macatawa Everbearing.) It is bush type requiring no support after the first season. The fruit is uniformly large, very sweet, and firm, with few seeds and practically no core. It bears an exceedingly heavy crop through June and July and usually another light crop.

CORY THORNLESS. Large fruit, small seed, and practically thornless. Often a shy bearer near the coast.

Kosmo Blackberry

THE KOSMO BLACKBERRY

Plant Patent No. 39

This berry is one of the finest eating berries that we know of, much surpassing the Youngberry both in size and sweetness. It ripens quite early and may be picked over a period of about one month, beginning early in June. Then it also has a crop almost as large in August. The Kosmo never fails to bear a large crop. The berries are very large, jet black, extremely sweet and juicy, and the core is almost nonexistent while the seeds are so few and soft as to be unnoticeable.

Prices: 25c each; 10 for $2.00;
$15.00 per 100. Postpaid.

MISCELLANEOUS BERRIES

CURRANT PERFECTION. Good quality; bright red; flavor rich, mild and sub-acid; exceedingly productive. 25c each; $2.00 for 10, postpaid.

GOOSEBERRIES—OREGON CHAMPION. Medium large, round, fine quality, productive and free from mildew. 25c each; $2.00 for 10, postpaid.

LOGANBERRIES. Supposed to be a hybrid between the Blackberry and Raspberry, but it is entirely distinct from either of its parents. When fully ripe it is a very dark red, very large, often an inch and a quarter long. 3 for 40c; 10 for $1.25; $5.50 per 100, postpaid.

THORNLESS LOGANBERRY. (See Color Page "N").

YOUNGBERRIES. Said to be a cross between the Loganberry and the Dewberry. An exceptionally fine flavored very productive berry. Bears early and commands high market prices. The fruit colors well and is exceptionally sweet and large. Color jet black. 3 for 40c; 10 for $1.00; $5.00 per 100, postpaid.

BOYSENBERRIES. (See Color Page "N").

RASPBERRIES

Prices:
3 for 40c;
$1.00 per 10;
$5.00 per 100.
Postpaid.
(Write for prices in
larger quantities.)

CALIFORNIA SURPRISE. This is the earliest, the finest flavored, and one of the most productive raspberries for Southern California. The crop starts ripening May first and lasts until June 15th.

MUNGER BLACK CAP. Fruit medium size; color glossy black, flavor piquant and agreeable.

CUTHBERT. An old favorite; large and handsome; bears transportation well, very productive.

LLOYD GEORGE. The largest red raspberry grown. This variety was recently introduced into the U. S. from England, by the New York Fruit Testing Association. It is a heavy yielder. The fruit is of the highest quality and is borne in immense clusters.

STRAWBERRIES

Read About
the New
Dorset
Strawberry
on Color Page "O"

BLAKEMORE. A new strawberry introduced by the U. S. Department of Agriculture. A bright red color which it keeps after picking and preserving. Firm berries of large size. 25 for 50c; 100 for $1.50; $8.00 per 1000, postpaid.

CAROLINA (Missionary). A berry that has met with instant favor. A vigorous grower, with strong foliage, producing heavily, berries of large size and fine flavor. 25 for 50c; 100 for $1.50; $8.00 per 1000, postpaid.

KLONDYKE. A very popular berry. A vigorous grower, berries of medium size and good flavor. Recommended for shipping purposes. 25 for 50c; 100 for $1.50; $8.00 per 1000, postpaid.

MASTODON. Mammoth sized berries, round in shape, medium dark red in color. An early producer and bearing as late as Thanksgiving; the last picking being as large as the first. 25 for 75c; 100 for $2.50; $14.00 per 1000, postpaid.

PROGRESSIVE. A variety that will bear over a longer period than any other. The fruit is of fine flavor. 25 for 75c; 100 for $2.00; $10.00 per 1000, postpaid.

ROCKHILL. (See Color Page "N").

RHUBARB

GIANT CHERRY. Stalks of large size and excellent flavor. One of the prime favorites in Rhubarb. Large divisions. 25c each. $2.00 for 10, postpaid.

WAGNER'S GIANT. A standard variety that is well known. Grows very rapidly and is hardy in any climate. Stalks are large and have a very fine flavor. 15c each, $1.00 for 10, postpaid.

HORSERADISH

HORSERADISH. The meaty roots are much in demand for sauces and pickles. Grows best where it can be supplied with abundant moisture all through the growing season. 2 for 25c; $1.00 for 10, postpaid.

ARTICHOKE PLANTS

GREEN GLOBE. Artichokes are a delicious vegetable. They are easily grown in back yards, along fences, and in the vegetable garden, requiring very little care and attention after planting. The Green Globe Artichoke grows to a height of three to five feet with numerous branches and the roots should be set about five feet apart. Strong field divisions. 25c each, $2.00 for 10, postpaid.

GERMAIN'S IRIS

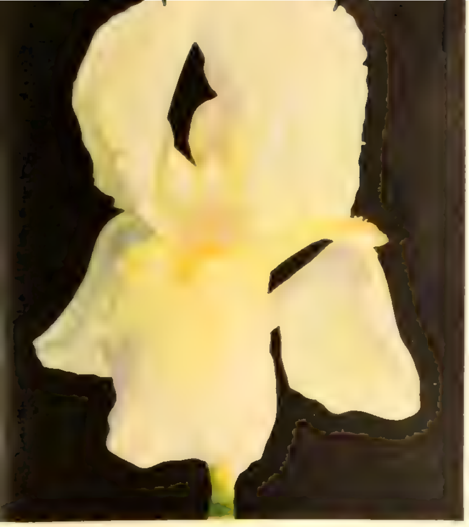
"Extra Value" Collection

Twelve excellent garden Iris that are offered at a real saving to you.

ALAMEDA. White suffused violet.
ALTA CALIFORNIA. Clear yellow.
AMBASSADOR. Rich ruby red
CRUSADER. Clear blue violet.
DEPUTE NOMBLOT. Rose purple.
EUPHONY. Rosy bronze.
FORTUNA. Amber yellow.
GAYNELLE. Deep yellow.
INDIAN CHIEF. Velvety dark red.
J. J. DEAN. Violet and royal-purple.
PINK JEWEL. Lilac pink.
SACRAMENTO. White edged purple.

Regular Value $3.30
Collection Price: $1.50, Postpaid.

For more complete descriptions of the above varieties see pages 84-85.



Natividad

NATIVIDAD

This beautiful creamy white Iris is one of Sidney Mitchell's favorites and rightfully so as it forms the most graceful clump imaginable. Standards and falls are creamy white with the center lighted with clear soft yellow concentrated at the base of the standards and falls. The substance and texture are unusually good. An Iris with poise and distinction. $1.00. 3 for $2.50

BEARDLESS IRIS COLLECTION

This type differs from the Bearded Iris in that the flowers resemble the bulbous Dutch Iris. They are excellent for cutting and grow best in a moist sunny location. Plant 3 inches deep for best results.

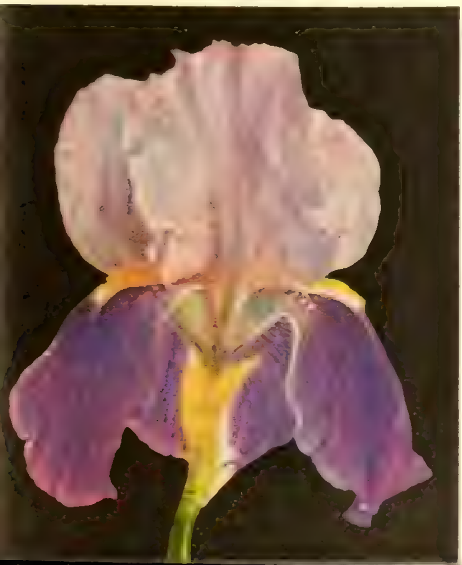
FULVA. Bright terra cotta
LORD WOLSELEY. A fine blue
MONNIERI. Deep yellow
OCHROLEUCA. Creamy white with golden yellow center.
STYLOSA. Lavender blue, orange tongue.

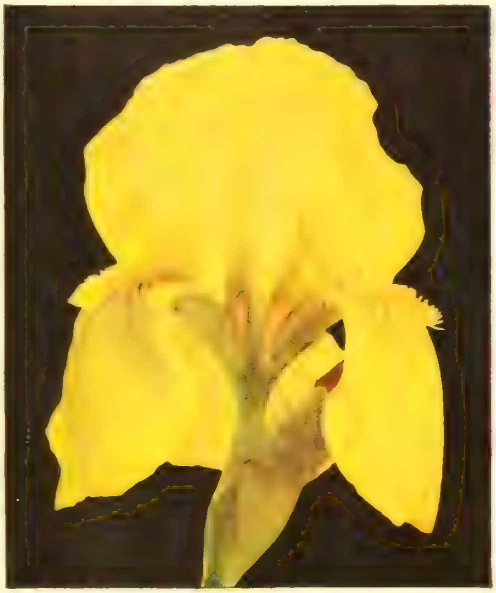
Regular Value, $1.60.
Collection Price, $1.00, postpaid

CHINA ROSE

A "little Frieda Mohr" except that it is warmer in color and has a most delicate antique appearance. Colors exquisitely blended, and blooms are the most orchid-like of any Iris. Described as orchid-rose warmed by a bronze undertone at the bottom of the standards. A decided favorite which flowers early and continues through the season. 75c; 3 for $2.00

China Rose





California Gold

CALIFORNIA GOLD

Actually the deepest yellow imaginable, being wax to strontian yellow according to Ridgeway color charts. Has been nicknamed "Brazen Hussy" for its remarkably deep yellow coloring. Late blooming. $4.00.

COLLECTION

One each of the five Iris pictured in color on this page. Regular Value, $6.85; Sale price, $5.95, postpaid.

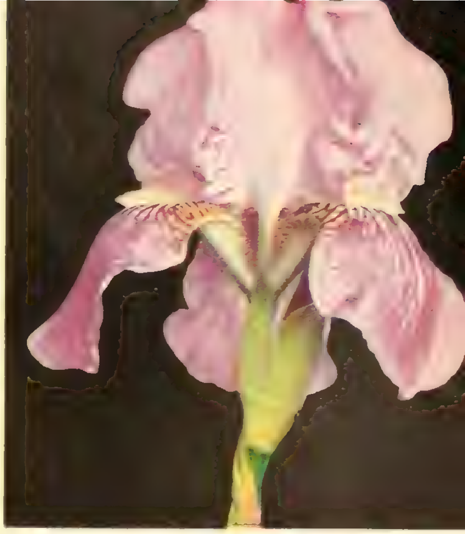
IRIS CULTURE

Iris may be planted at any time in California and in the East at any time the ground isn't frozen.

The Iris increases by new shoots forming from eyes or buds at the sides of the division. In most sections the new shoots make new divisions strong enough to be detached and reset by early July.

Set roots 12 to 20 inches apart, according to room. The closer they are set the sooner they will need to be taken up, divided and reset.

Cover the roots only an inch or so. They like to be near the surface. Tramp on the fleshy part of the root (the rhizome) and tramp hard, after it is planted. Keep watered for a few weeks until new growth starts. If no rain, see that the ground doesn't dry out too much.



Pink Jewel

PINK JEWEL

An exceedingly "warm" pink that has proven its popularity in the garden. The standards and falls are a bright pinkish lilac with the falls overlaid with glowing tourmaline pink. One of the few satisfactory varieties in this shade and particularly brilliant under electric light. Increases rapidly and splendid for massing. An ideal sort for cutting. [illegible] 3 for [illegible]

AN EXCELLENT BOOK IRISES

By F. F. Rockwell.

A handy guide which will bring you success with irises and show new uses and effects possible in your garden. Describes the dwarf, early, German, Japanese, Siberian, water, crested, Spanish, English, Dutch, and other types, tells how to plant and how to propagate stock for your own use. 54 illustrations, 80 pages.

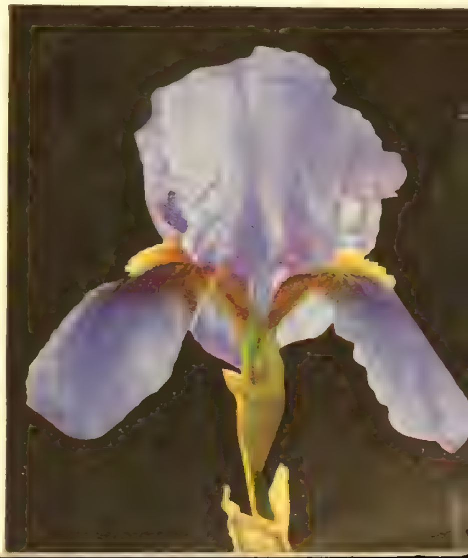
PRICE $1.25

ELEANOR BLUE

A real champion, ranking with the very best, just coming into its own. The general coloring makes this one of the best "wearing" blues.

Soft campanula blue with a flush of deeper chicory blue in the center of the falls. Soft brown haft and prominent yellow beard. A distinct iris of real refinement. 75c; 3 for $2.00.

Eleanor Blue



Camellia—Pink Perfection

CAMELLIAS

Well grown Camellias are the pride of every garden lover. Their culture is not so difficult after all. Planted in semi-shade or shade in a well-drained soil and kept uniformly moist without allowing the water to touch the foliage or flower buds and one is repaid with an abundance of flowers in proportion to the size of the plant. The soil should be acid and a mixture of equal parts of peat mull or leaf mold and sandy loam will spell success. After planting, a two-inch mulch of pure peat mull or leaf mold should be applied. This keeps the surface loose. Camellias are surface feeders and should not be hoed around. Desirable varieties are now in a price range to meet the average purse requirements.

CHEERFUL. A large bright red variety.

JORDAN'S PRIDE. One of the best of the variegated forms; red, white and pink.

LADY CAMPBELL. Lighter red than Climax and quite different in type.

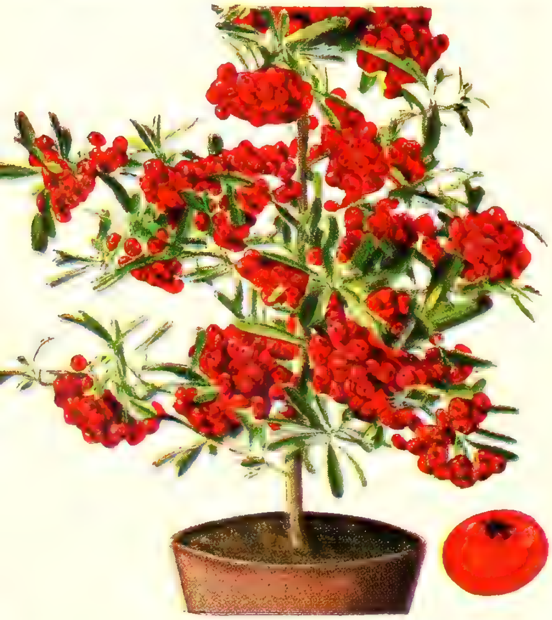
PINK PERFECTION. The most popular Camellia grown in Southern California. Nature has created here an almost perfect flower in a very desirable shade of pink.

PURITY. As pure white as the name would indicate. Flowers of large size perfectly double and a very heavy flowering variety.

ROSITA. Much like Pink Perfection, only a much darker pink in color.

CAMELLIA PRICES:

Any of the six varieties in 4-inch pots 50c each, 6 for $2.50
5-inch pots $1.50 each, 6 for $8.00
60c and $1.75 each respectively, postpaid



Pyracantha Duvalli

PYRACANTHA DUVALLI

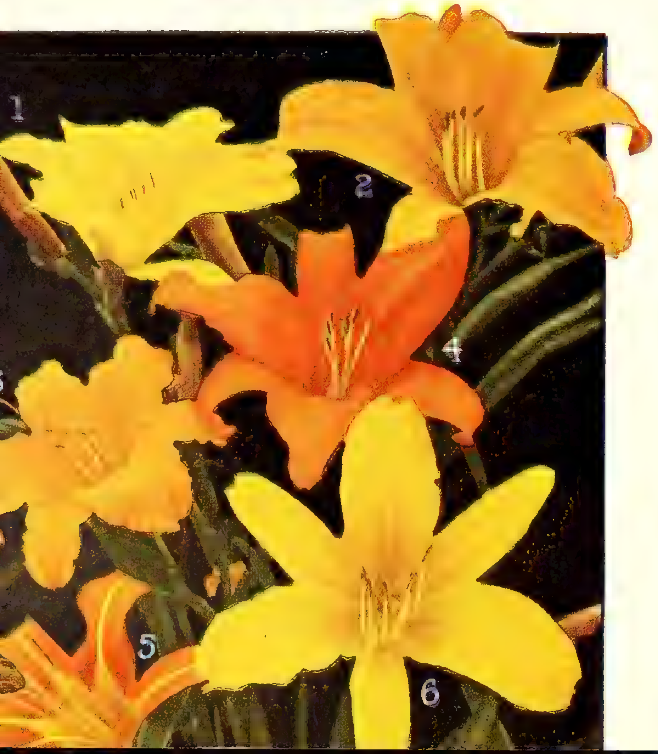
For a great profusion of Chinese red berries plant this outstanding Pyracantha. The blooming period begins in April and the berries turn red in September and October, remaining on the plant until the following March. It is a rapid grower and if left untrimmed will attain a height of eight feet.

It is best to cut back new growth two or three times a year as berries are borne on second year wood. By this method a large crop of berries will be produced. We offer strong two-year-old plants, $1.00 each, 3 for $2.75.

WATSONIA—"THE DAZZLER"

Hailed as the greatest Watsonia ever introduced to the Pacific Coast this bulbous plant belongs in every garden. Flowering from December until August when once established its brilliant orange-red flowers are truly a sensational color. Individual florets open full and from one to one and one-half inches across, lasting extremely well as a cut flower. The bulbs require only usual garden care in full sun and a minimum amount of water. They will be shipped as green plants packed in moss and should be planted as soon as received.

35c each; $3.50 dozen.
40c each; $4.00 dozen, postpaid.



HEMEROCALLIS (Day Lillies)

Beautiful hardy perennials belonging to the lily order, with long, narrow leaves and yellow or orange flowers, many of which possess a delicious fragrance.

New Introductions

Below we are offering six new Hybrid Hemerocallis of great merit. There is no doubt in our minds that they will replace old sorts.

MRS. W. H. WYMAN. (1) Lovely light pale lemon-yellow flowers on 4-foot stems. In full bloom August 1st. Very free flowering and lasts a long time. 35c each, $3.50 doz.

BAY STATE. (2) Brilliant and glistening deep yellow flowers on 4-foot stem. In full bloom about June 28th. 35c ea., $3.50 doz.

THE GEM. (3) Rich, deep orange-yellow flowers on 3½- to 4-foot stems. In full bloom June 20th. Very finely formed bloom. 35c each, $3.50 doz.

GYPSY. (4) Brilliant deep orange flowers on 3-foot slender stem. In full bloom July 5th. 35c each, $3.50 doz.

FULVA MACULATA. (5) Bold recurved coppery orange shaded crimson. Very showy. Blooms in July. 50c each, $5.00 per doz.

J. A. CRAWFORD. (6) Rich apricot - yellow shaded light cadmium. Many flowers on 4-foot stems; at their best about June 25th. A lovely plant. 35c each, $3.50 doz.

The collection of 6 varieties, $2.00, postpaid

THE NEW CLIVIA HYBRIDS

A grand new strain of this exquisite South African plant. Vastly superior in both foliage and size of blooms to the common variety. The deep and vividly brilliant orange and reddish orange blossoms are borne in huge trusses set off by dark green strap-like foliage. Excellent in the shade.

6-inch pots, $2.50 each; 7-inch pots, $3.50 each

STRELITZIA REGINAE

Rivaling the tropical bird of paradise in splendor, this flower with its combination of red, yellow, blue and orange is quite different from the average garden subject. Easily grown out of doors wherever oranges thrive or suitable as a tub plant in the colder sections. Should be left undisturbed in a sunny situation in a rather rich soil and liberally watered for most abundant bloom

Four-inch pots, 75c; postpaid, 90c. Six-inch pots, $1.50; postpaid, $1.75.

EPIDENDRUM O'BRIENIANUM

Nearly every one has wished he might grow orchids. Here is one that will make your wish come true for it is of the easiest of culture. Given ordinary garden soil in a sunny, frostless situation or grown in pots this vivid red orchid will provide an abundance of flowers. The long stemmed flower clusters are ideal for floral arrangement. **Four-inch pots, $1.00; postpaid, $1.15.**

GERMAIN'S SINGLE GERBERAS

An excellent garden plant and at the same time one of the most beautiful of cut flowers. Extra large size in salmons, pinks, reds, yellows and their variations. Borne on long, wiry stems, ideal for cutting, and keep easily over a week. Strong plants in mixed colors.

25c each; $2.50 dozen, postpaid.

NEW DOUBLE GERBERAS

A wonderful development in the Gerbera is this double form. A flower of impressive size, magnificent form and charming coloring. The blossoms are of the same color range as the single form. In mixture only.

35c each; $3.50 dozen, postpaid.

New Double Gerberas

Double Poinsettia—Henrietta Ecke

Double Poinsettia HENRIETTA ECKE

An exquisitely beautiful flower of startling brilliance—a marvel of the plant world. Huge double blossoms with the typical Poinsettia striking color and characteristics, borne in great profusion on long sturdy stems May be grown as a house plant but reaches perfection in the garden, growing 8 to 10 feet high.

40c each; $4.00 dozen.

50c each; $4.50 dozen, postpaid.

FUCHSIAS

As shade-loving plants of easy culture nothing has surpassed the Fuchsia. Their winged bell-shaped flowers in contrasting or self colors so daintily borne are produced in great profusion.

Fuchsias—Bush Varieties

BLACK PRINCE. Rich rose and scarlet; single.
DIAMENT. Scarlet sepals. Corolla white streaked carmine; double
DISPLAY. Deep rosy pink. One of the best singles.
JULES DALOGE. Large double with red sepals and violet petals
LORD BYRON. Deep velvety purple and scarlet; single.
LUSTRE IMPROVED. Creamy white and vermilion; single.
MONSIEUR MOLIERE. Deep red and violet; double.
NONPAREIL. Rich violet and waxy white; double.
OTTO. Vivid violet blue and crimson; single.
PHENOMENAL. Bright scarlet sepals, purple corolla; double
PINK PEARL. Semi-double. Soft rosy pink.
PRIDE OF ORION. Scarlet sepals, corolla white streaked red; double.
STORM KING. Double. White center, scarlet sepals. Very fine.

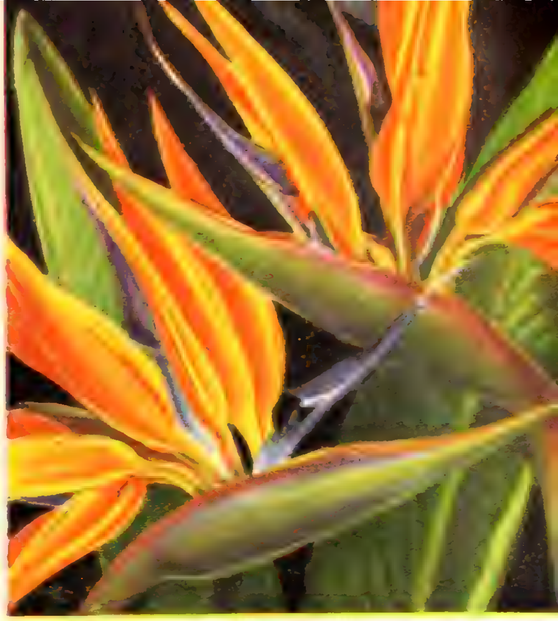
35c each, $3.50 dozen. 45c each, $4.00 doz.—Postpaid.

Fuchsias—Trailing or Basket Varieties

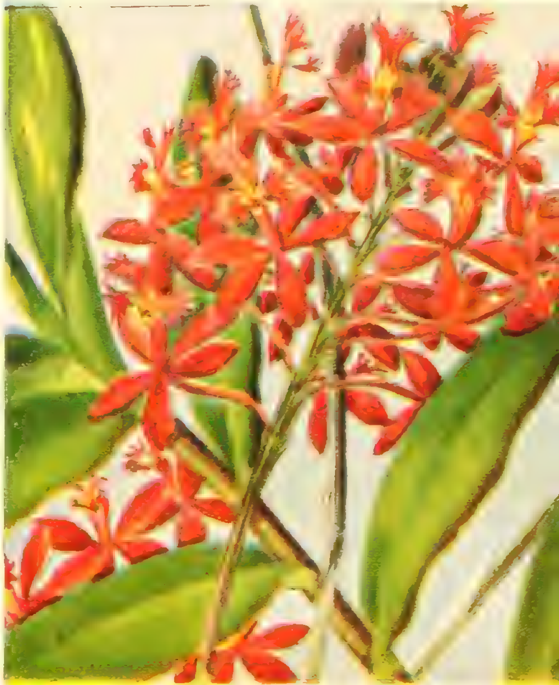
CASCADE. The finest of all basket varieties. Large single flowers of pink, salmon and cerise. **50c each, postpaid 60c each.**
COVENT GARDEN. Very showy single flowers of rich rose and white. **35c each, postpaid 45c each.**
MARINKA. Free bloomer. Large single flowers of vivid red. **35c each, postpaid 45c each.**

CYMBIDIUM LOWIANUM

This Orchid is well adapted to indoor or outdoor culture. Flowers, 3 to 4 inches across, are produced in an arching cluster as many as 20 blooms on a stem. The sepals and petals alike are greenish yellow with brown or reddish streaks. The lip is yellowish tan on the side lobes, the front lobe maroon with a yellow margin. A warm moist shady place is best. Soil equal parts leaf mold, soil and sand. Strong plants in 6-inch pot. $3.00 each.

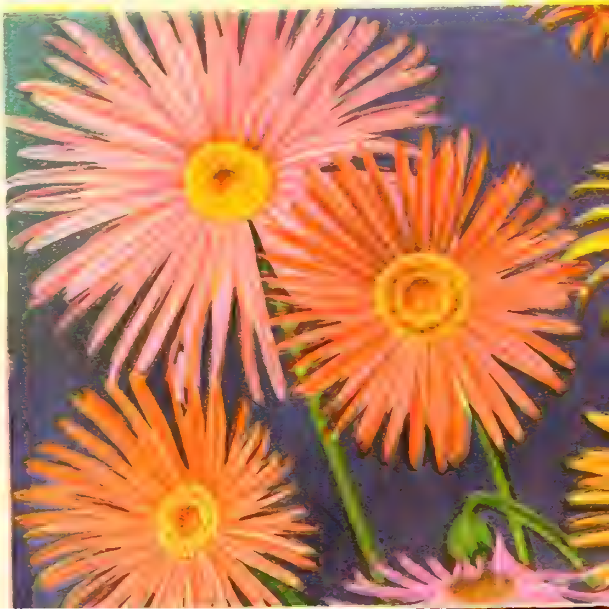


Strelitzia Reginae



Epidendrum (above)

Single Gerberas (below)



GERMAIN'S PRIZE

THE NEW BOYSENBERRY

The Best Berry Ever Grown

Think of a berry twice the size of the Youngberry (by actual count it took 35 Boysenberries per basket while the Youngberry needed 70 to fill)—a berry that has the succulence and flavor of the best Blackberry you ever ate together with the tang of the Raspberry and a suggestion of the Loganberry.

The vine is the largest berry vine or bush ever seen, produces over a longer period than the Youngberry and the production is practically double. The fruit (as pictured) is like the Youngberry with a much finer flavor and less seedy.

Whether eaten fresh, canned, in jam or jelly, or in pies and tarts it is absolutely superior in every way to any other berry grown.

A few Boysenberry plants will be the joy of your garden. Look closely at these pictures and measure these berries. You will enjoy fruit like this and you will have something to show your friends. You will agree with us in saying they are the finest berries you have ever tasted. You will be surprised at the berries you can get from 10 plants, which cost as little as $1.50.

PRICES: 1939—PREPAID

Rooted Tips		Transplants	
Each	$ .20	Each	$ .30
10 for	1.50	10 for	2.25
100 for	8.00	100 for	15.00
1000 for	50.00	1000 for	100.00

Write for prices in larger quantities

Boysenberry

Mariposa Plum

NEW MARIPOSA PLUM

Plant Patent No. 111

A new Blood Plum so much of an improvement over the Satsuma that, you can rest assured, it will rapidly supplant that old favorite. Large, round, and maroon red fruit—deep red flesh all the way through, honey-like sweet, and with abundant juice, yet quite firm. Truly a fruit of magnificent flavor with no bitterness to either skin or pit.

4- to 6-foot trees 75c each, 10 for $6.50;
3-4 foot, 65c; 10 for $5.50.

THE MEYER LEMON

Originating in China, this semi-dwarf Lemon is being extensively planted throughout most of California because it is quite hardy, much more so than any other lemon. The tree starts to bear shortly after planting, producing large oval fruit of excellent appearance and quality. The fruit is identical in its uses with any other lemon—for flavoring, pies, drinks, etc.

Practically the whole year the tree carries both fruit and blossoms, the latter being larger and more fragrant than the orange.

Two-year trees, $2.75 each; 10 for $25.00.

C. O. SMITH PEACH

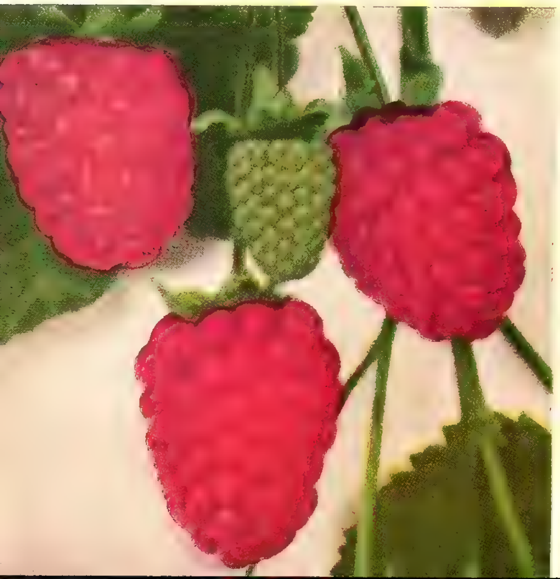
The Ideal Home Garden Variety

The same experimental work that produced the Babcock also resuited in the new C. O. Smith Peach named after one of its originators. It produces a crop regularly and is not subject to the delayed foliation common to other varieties in our mild climate resulting in a loss of crop. Larger and somewhat later than the Babcock with richly flavored and juicy white flesh. A splendid variety for the home orchard but not as good a commercial variety as the Babcock.

4- to 6-foot trees 75c each; 10 for $6.50.
3- to 4-foot trees 65c; 10 for $5.50.

Insure Peaches Every Year with Babcock and C. O. Smith

Thornless Loganberry



NEW THORNLESS LOGANBERRY

Plant Patent No. 82

Another season's experience simply proves the claims made for this late introduction. For the home garden or the grower it ranks appreciably higher than the common Loganberry.

Three points of difference stand out. It is earlier, produces over a longer period, and is more prolific. Thus you have fruit to pick earlier and for a longer time and you also have more berries. In addition it makes stronger canes and more vigorous plants. The berries are larger with the same tang and flavor and the vines are ABSOLUTELY THORNLESS.

25c each; 10 for $2.00; 50 for $7.50; 100 for $15.00. Postpaid.

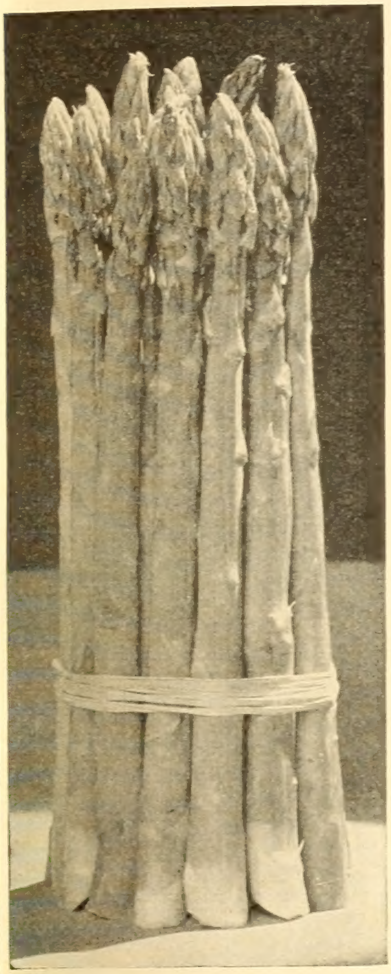
THE NEW ROCKHILL STRAWBERRY

It is absolutely true that the Rockhill is the finest flavored of all the everbearing kinds. You will be astonished and delighted at the quantity, flavor and size of the berries produced only a few months after planting. Another point that is highly acceptable to the home gardener is the fact that they do not make runners. Many varieties of strawberries make so many runners that it is a big chore to keep them pulled off and if this is not done the bed gets so thick that it produces few and very small fruit, but the surprising part of it is that the Rockhills start out growing fast and develop into big, fine bushes in a short time. After trying out a great many varieties of everbearing strawberries our first choice is Rockhill and our second choice is Mastodon.

To have the very finest in strawberries from early spring until late fall, divide your planting between Dorsett and Rockhill. You will like them both.

Prices prepaid: 10 for $1.00; 25 for $2.00; 50 for $3.00; 100 for $6.00.

NOVELTY FRUITS



NEW PARADISE ASPARAGUS

For Greater Yield and Unusually Mild Flavor

The introduction of Paradise asparagus marks the greatest advancement in asparagus since the Washington varieties were introduced several years ago. The biggest factors in favor of Paradise are that it produces much heavier crops and the flavor is greatly improved. The oldest producing field of Paradise asparagus in California is producing just about double the crops gotten from other varieties on similar land and with similar care. It sells at top prices and meets a very good demand because of its good appearance and mild flavor. The strong astringent taste common in other varieties, is entirely lacking in Paradise.

If you are raising asparagus for profit, you should investigate this variety, for if you can double your tonnage with no more expense than a little additional for plants, you can easily see what it will do to your profits.

If you are not ready this season, save a space and prepare for it next year. This is another good opportunity to raise a crop that will make you money.

If you grow asparagus only for your own use, you can plant Paradise and get more and better asparagus, from the same space and with less effort.

Prices—1 Doz. 50c; 50 for $1.50; 100 for $2.50; 1000 for $20.00, postpaid.

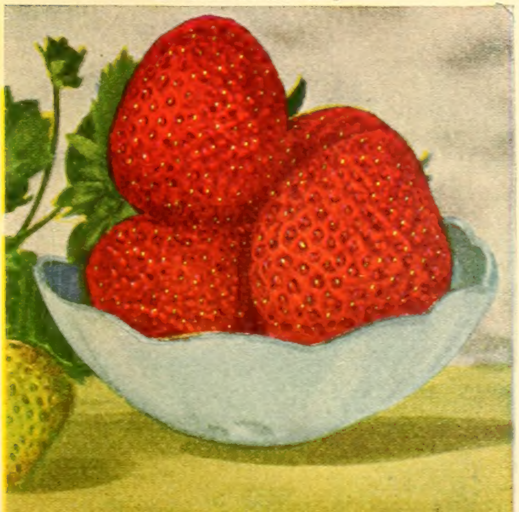
NEW STRAWBERRY —"DORSETT"

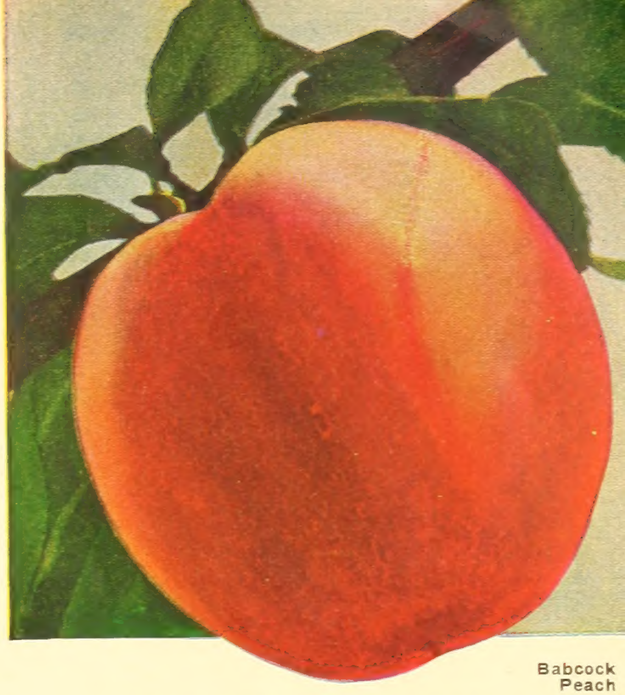
The color reproduction shows the new Dorsett Strawberry in all its glory —its brilliant color, attractive shape.

The Dorsett is very productive, the fruit of very large size, and the crop comes quite early. The quality is very good, being firm, of good appearance, a splendid keeper and most important of all superior in flavor to most other berries. For many years growers have hoped to produce a berry that would be as early and as fine looking as the Klondyke, and one which would be sweeter. The Dorsett fills that need. It is the best moneymaker for the commercial strawberry grower and produces a larger crop. It will sell at higher prices and is worth your investigation. For home use, if you contemplate planting only one Strawberry variety, then it should be Dorsett.

Prices Prepaid—25 for 75c, 50 for $1.25, 100 for $2.00, 1000 for $10.00.

Dorsett Strawberry





Babcock Peach

THE NEW BABCOCK PEACH

The most important feature of the Babcock is that it will bear a crop every year regardless of winter temperatures. This was proven definitely in past seasons when because of the mild winter the Babcock and the C. O. Smith varieties were the only ones to bear a uniformly good crop. Most Peaches, whenever we have a very mild winter, react unfavorably and do not set a normal crop.

Babcock is an excellent Peach. It ripens early, in the latter part of June when Peaches are still very scarce, is white fleshed, has a beautiful red cheek, and is of exceptionally high quality, being sweet, juicy and richly flavored, much superior to most other early Peaches which are frequently rather watery. The New Babcock is a freestone variety.

4- to 6-foot trees, 65c each; 10 for $5.50.
3- to 4-foot trees, 55c each; 10 for $4.50.

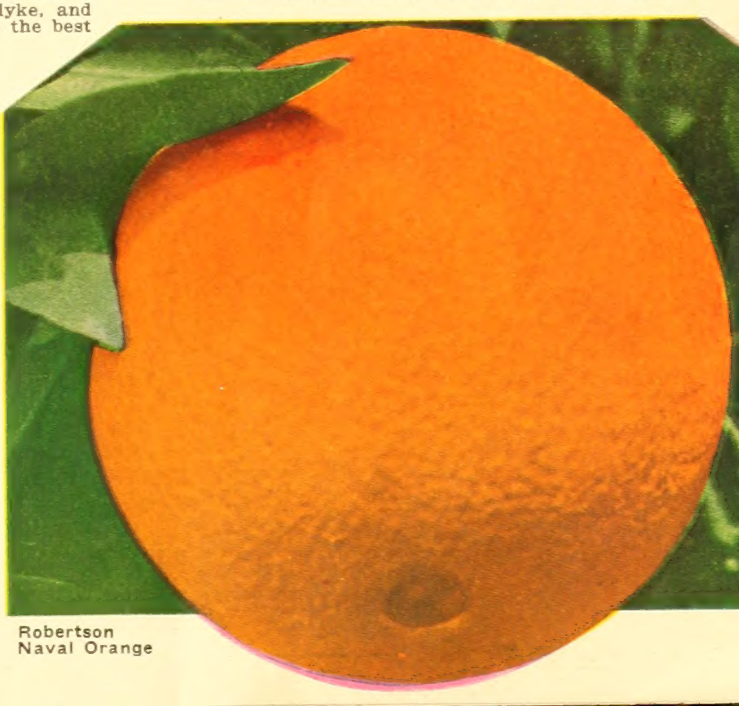
THE NEW ROBERTSON WASHINGTON NAVEL ORANGE

Similar in appearance and equal in color, tenderness, flavor and juiciness to the finest Washington Navel, the new Robertson Naval Orange is outstanding for its remarkable habit of bearing enormous crops year after year.

Of distinct value and probably the principal reason for its heavy yield is the fact that the Robertson gains so rapidly in size that in June and July when hot weather comes on the fruit is so large that it is not affected by "June drop" while the Washington Navel drops to an appreciable extent. For home planting there is no finer winter orange.

The Robertson Navel is protected by U. S. Plant Patent No. 126. Every tree sold carries a tag bearing this number and unless it does carry such a tag it is not a genuine Robertson.

Prices: One-year trees, $2.50 each; 10 for $20.00.

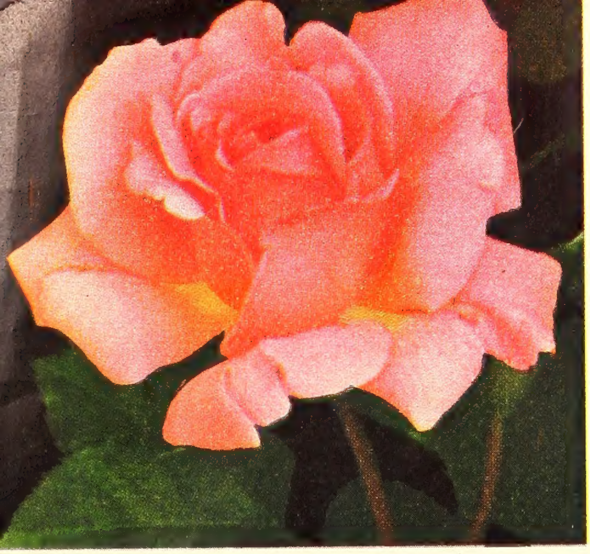


Robertson Naval Orange

Four Regal ROSES

COLLECTION

One each of the four roses pictured on this page regularly sold at $4.75 specially priced at $3.95 postpaid



Queen Mary

★R. M. S. QUEEN MARY

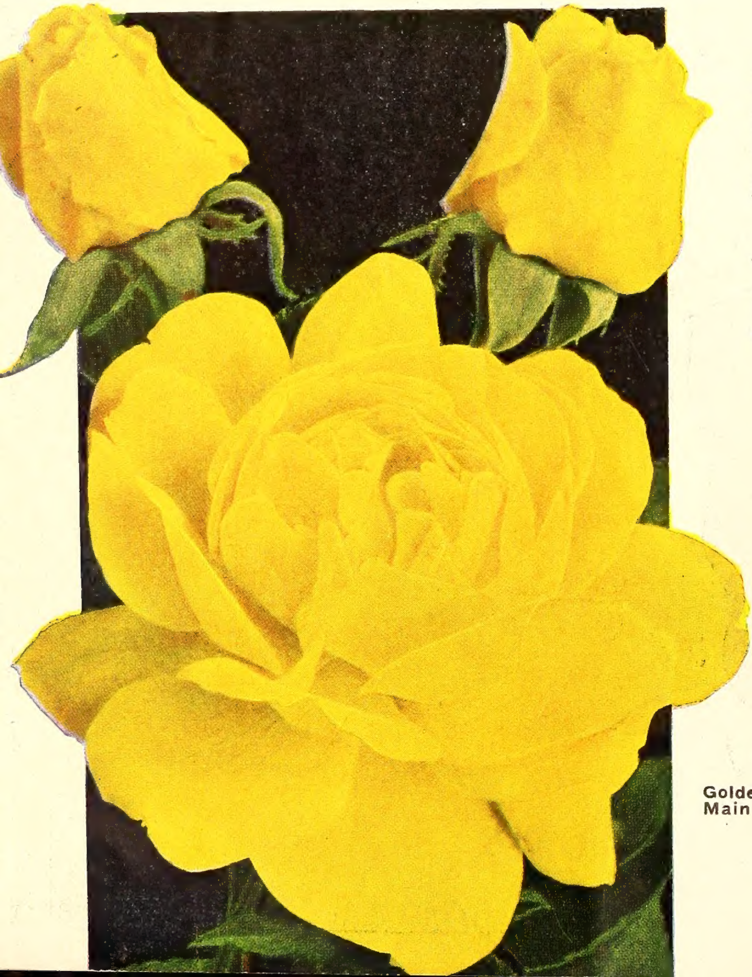
(Patent No. 249)

A rose of charming color and form that blooms almost continuously and produces its long-lasting flowers on strong, erect stems. The long buds open to lovely blooms of salmon-pink, suffused with orange. **$1.50; 3 for $3.75.**

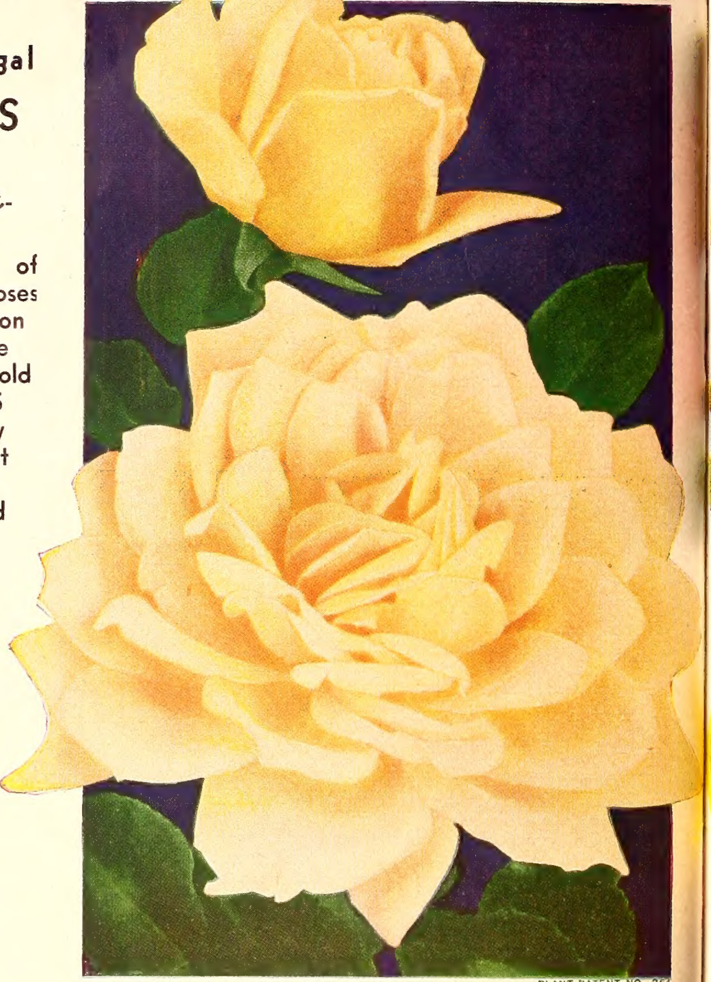
GOLDEN MAIN

(Goldenes Mainz) (Patent No. 254)

The purest yellow Rose, being one of the undiluted, clean, glistening yellow of a dandelion in the morning dew. Blooms are medium large with many but small petals, giving it the rounded form of a peony. A very ornamental plant of great floriferousness. **$1.25; 3** for $3.15.



Golden Main



Miss America

MISS AMERICA

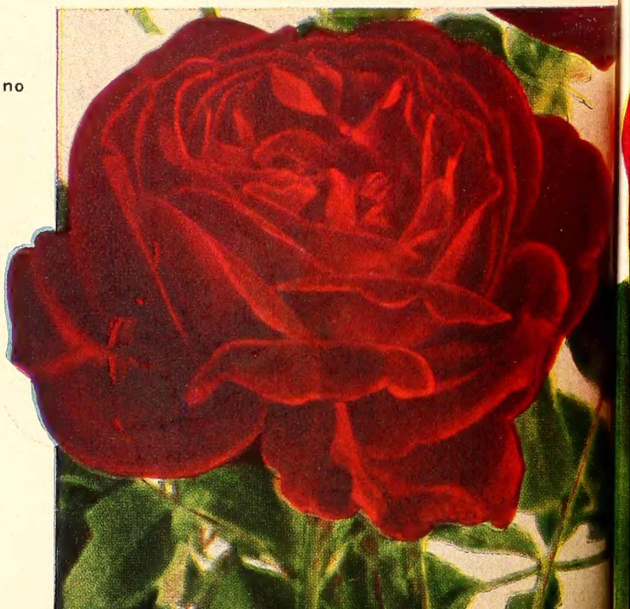
(Patent No. 264)

A wonderful new Rose which has almost everything a good Rose should have. It has vigor, fine healthy foliage, extreme hardiness, a lovely color, fragrance, and persistence of bloom. The color is flesh with salmon and gold suffusion, faint gold at the base, and frequently with a salmon center. Flowers average 65 petals and are produced singly on long stems all through the season. **$1.00; 3 for $2.50.**

TEMNO

The largest of all the darkest Roses. Is not "black," but its velvety rich deep maroon tones are not far from it. Large, well-formed blooms, strongly perfumed, are produced in great quantity by a good plant of branching habit. **$1.00; 3 for $2.50.**

Temno



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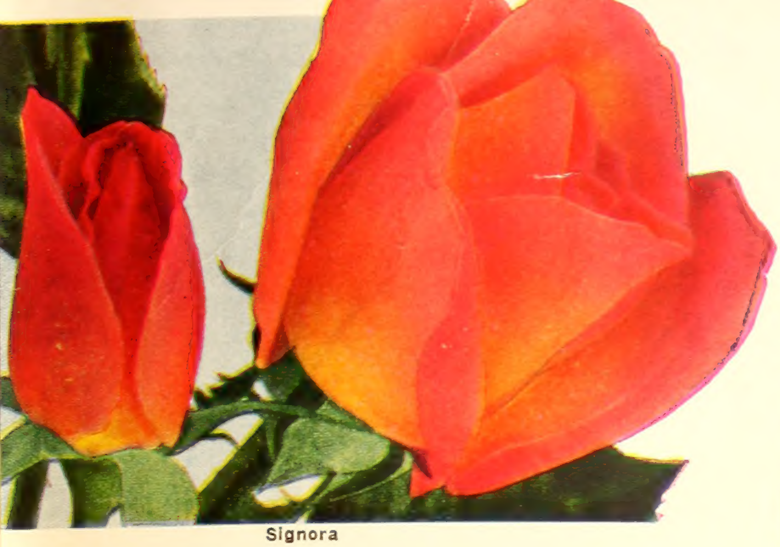
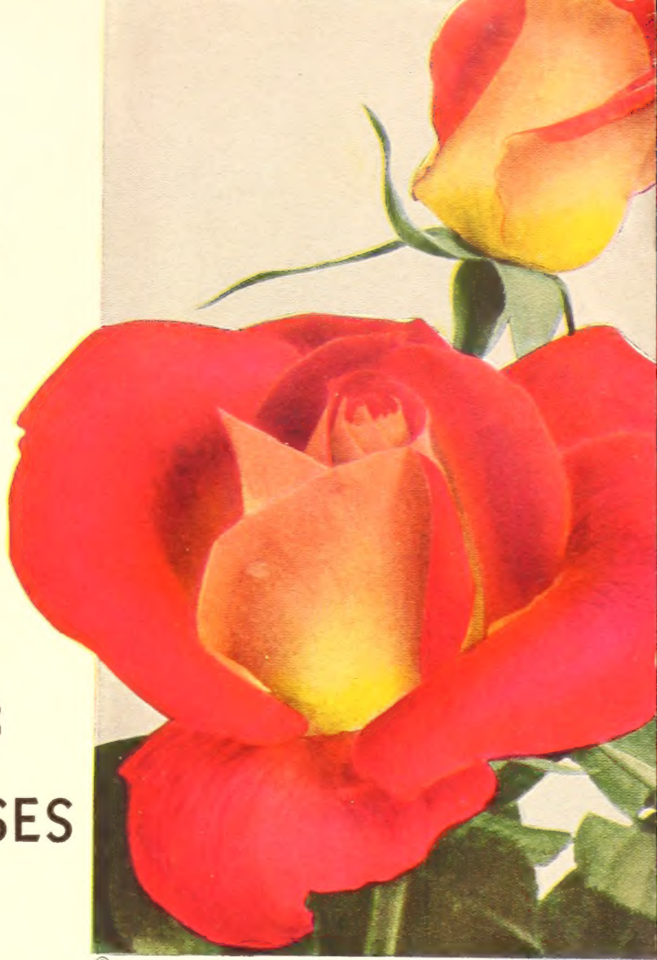


Signora



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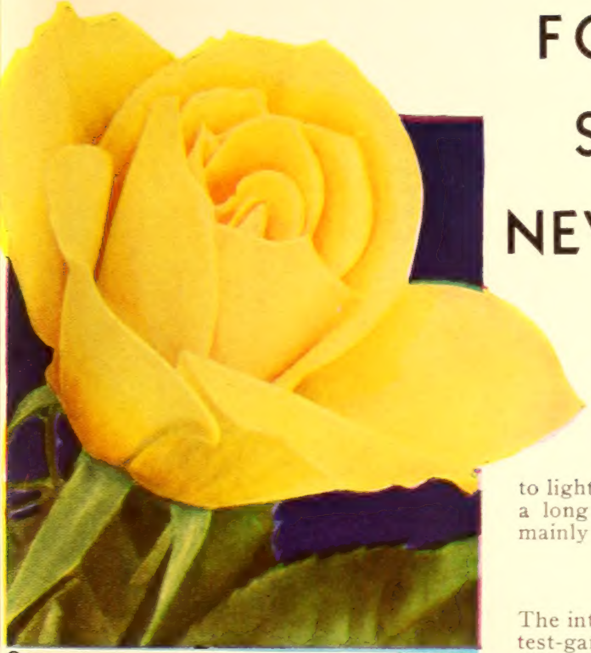
FOUR SUPERB NEW ROSES



© 1935 Eclipse PLANT PATENT NO. 172

SIGNORA (Plant Patent No. 201)

This Rose from the land of sunshine and Chianti wine is a real masterpiece in both plant and bloom. Long bud of a warm burnt sienna opening to lighter hue toward mandarine. The plant is tall growing, with every bloom on a long stem. Foliage is handsome. Indispensable to those who grow Roses mainly for cutting. (Colle Oppio Gold Medal).

$1.25; 3 for $3.15

ECLIPSE (Plant Patent No. 172)

The international sensation of the year, awarded prizes in Rome, Paris, and other test-gardens. The long, stream-lined bud, enhanced by ornamental sepals, is of rich gold without shading. Petals are large and tough, but not numerous, averaging 20 to 25, with more in the autumn. Speaking of this Rose, a connoisseur remarked, "Elegance is preferable to opulence." The name "Eclipse" came about because the seedling bloomed for the first time on the day of the total eclipse, August, 1932, and it was sent out with the slogan, "It Eclipses 'em all."

$1.25; 3 for $3.15

ROME GLORY (Patent Applied For)

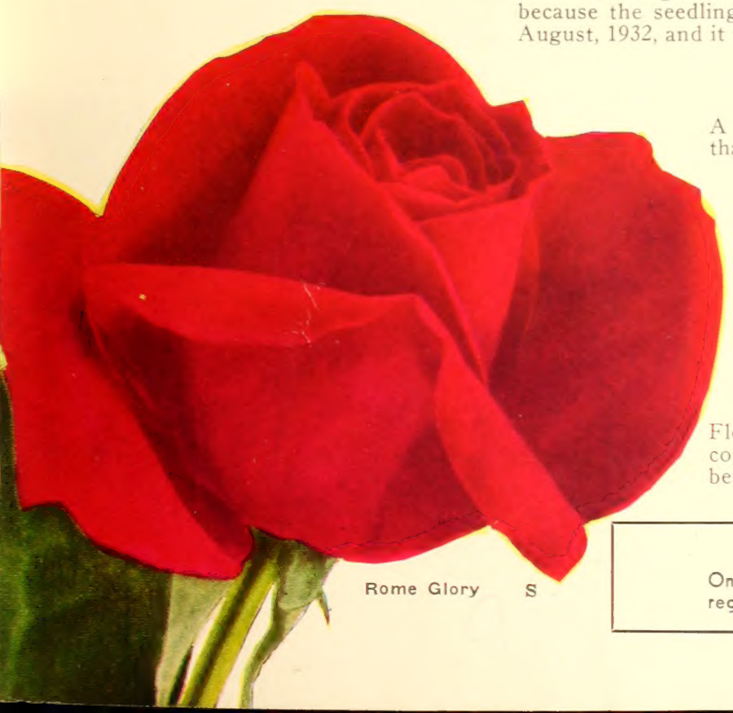
A most robust and vigorous plant, much more winter-hardy than most Hybrid Teas, producing in quick succession long stems bearing large, crimson-red buds opening into full, well-formed, fragrant, cerise-red blooms. The flowers are long-lasting on the plant or when cut and are not affected by dry or wet weather. We have no hesitation in proclaiming Rome Glory the finest red Rose yet introduced. In form it recalls one of its parent plants, the Dame Edith Helen. It has the same fullness and beautiful bud formation, and might well be described as the red Dame Edith Helen.

$1.50; 3 for $3.75

SATURNIA (Patent Rights Reserved)

Flowers brilliant cardinal red, reverse salmon-yellow and copper. Awarded gold medal given by Governor of Rome for best new Italian Rose, Colle Oppio Rose-Garden, Rome.

$1.00; 3 for $2.50

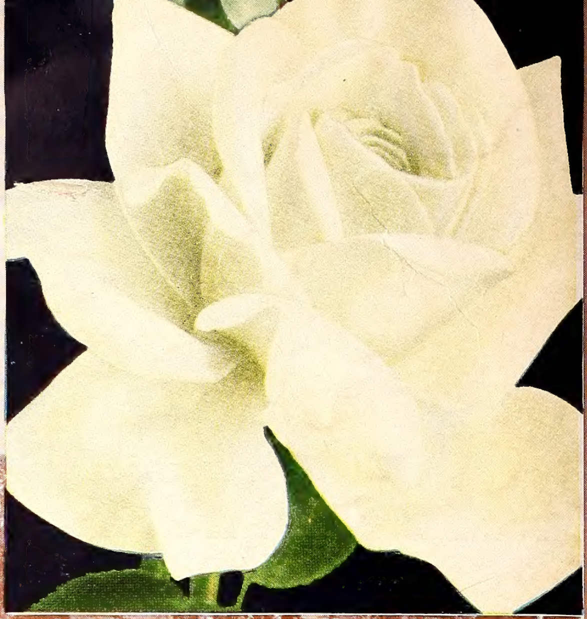


Rome Glory S

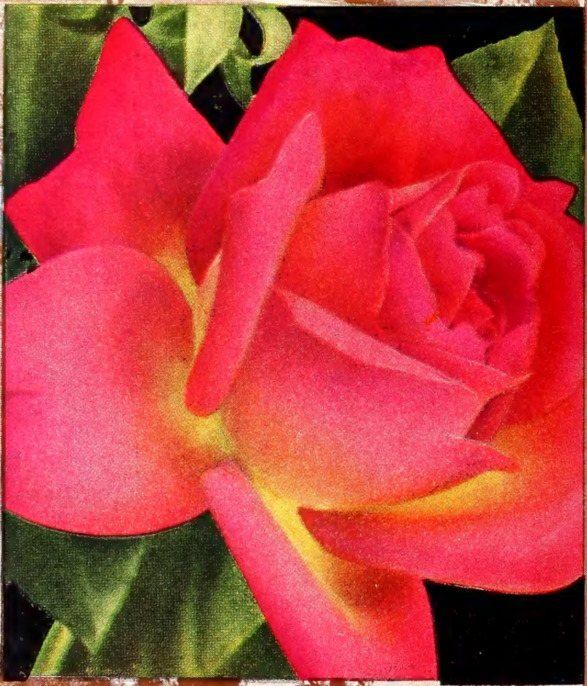
COLLECTION

One each of the four superb new roses pictured on this page, regularly sold at $5.00, specially priced at $4.20 postpaid.

Rose Garden, Exposition Park, Los Angeles.

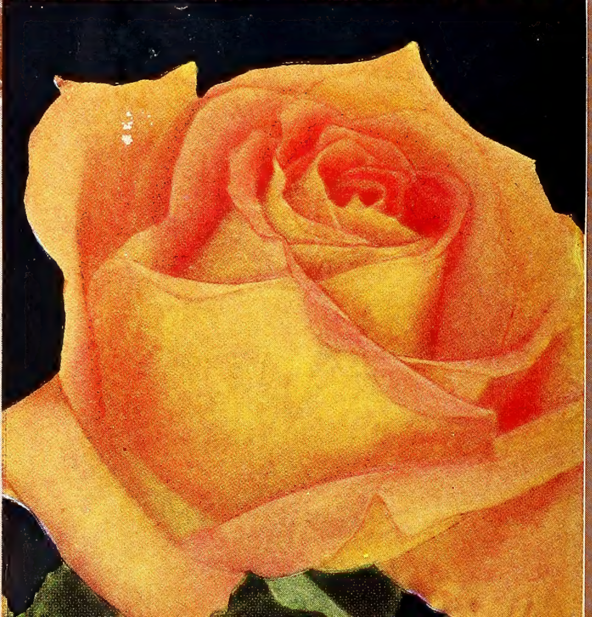


REX ANDERSON
(Patent Rights Reserved)



McGREDY'S TRIUMPH
(Patent No. 190)

McGREDY'S SUNSET
(Patent Rights Reserved)



THREE NEW McGREDY ROSES

Of the more recent introductions we offer McGredy's Pride and McGredy's Pink, described on page 79. Also the three portrayed in color on this page, varieties that we unhesitatingly recommend.

REX ANDERSON. Long-pointed buds, at first ivory but the general tonality of the open Rose is cream-white. The large blooms are well formed, with open center, and generally come in clusters on strong, upright stems. Delicately fragrant. When disbudded the bloom is larger, reaching exhibition size and beauty. One of the best of recent originations. $1.50; 3 for $3.75.

McGREDY'S TRIUMPH. A real Triumph in color, size, form and plant. The large ovoid pointed bud, cerise over-shadowed with orange, opens slowly into a very large cup-formed bloom of a brilliant deep pink and cerise overlaid with amber, shading to yellow. $1.25; 3 for $3.15.

McGREDY'S SUNSET. A variety which is aptly named. The outside of petals is a clear buttercup-yellow, tipped orange, while the inside is chrome-yellow, flushed with scarlet as it opens. Flowers are of medium size, full and shapely, with a pleasing fragrance, very freely borne on strong, upright stems. Very sun-resistant. $1.50; 3 for $3.75.

COLLECTION. One each of these three McGredy Roses regularly sold at $4.25, specially priced at $3.55, postpaid.